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# User Statistics report '87

JUL 19 1991
EDMONTON

Alberta

RECREATION SECTION

91-06415/

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# 1. INTRODUCTION

The Annual User Statistics Report is a compilation of the Alberta Forest Service (AFS) Recreation Area user statistics for 1987. Its objective is to provide statistical information to AFS personnel, other departments and agencies and to anyone interested in the use of AFS Recreation areas. The statistics are based primarily on auto-accessible Recreation Areas, and consists of Total and Percent Use for camping and day use. Also included are general user statistics on AFS operated Group Camps and multi-year user trends. Table 1 provides a summary of the types of Recreation Areas available in each Forest. Appendices at the end of the report provide supplementary information on terminology, calculations and future recommendations.

The intent of this report is primarily for recreation planning and operations. As a planning tool, the report can be helpful in budget preparation as well as monitoring and evaluating existing programs. In addition, the annual User Statistics Report is helpful in providing information for Integrated Resource Plans and Long-Range Program Planning. As an operations tool, it can provide information on manpower planning such as the type and amount of maintenance required. In the past, annual User Statistics Reports have not been prepared in time to assist in management decision making during the year in which the statistics were collected. Consequently, the report lost much of its short-term usefulness. In the future, the aim will be to get the annual report out by December of the year in which statistics were collected.

All data analysis is done by the Recreation Section, Forest Land Use Branch, Edmonton. Any comments or questions regarding the methodologies, compilation or analysis of the data should be directed to the Recreation Section.

TABLE 1

1987 AFS RECREATION AREA INVENTORY

| FOREST | No. of Recreation Areas | AUTO ACCESS Camping | | Day Use | | STAGING | | GROUP CAMPS | | OVERFLOW | | WILDLAND REMOTE | | TOTALS Camping | Day Use | WINTER STAGING | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | No. | Sites | No. | Parking | No. | Sites | No. | Sites | No. | Sites | No. | Sites | Sites | Parking | No. | Parking |
| Athabasca | 15 | 3 | 59 | 3 | 60 | 2 | 21 | 0 | 0 | 0 | 0 | 11 | 41 | 121 | 60 | 0 | 0 |
| Bow/Crow | 34 | 15 | 784 | 16 | 242 | 9 | 133 | 6 | 122 | 2 | 39 | 0 | 0 | 1078 | 242 | 7 | 263 |
| Edson | 29 | 17 | 447 | 17 | 210 | 5 | 76 | 2 | 55 | 0 | 5 | 0 | 11 | 594 | 210 | 4 | 114 |
| Footner Lake | 13 | 6 | 62 | 10 | 86 | 1 | 11 | 0 | 0 | 0 | 0 | 2 | 7 | 80 | 86 | 0 | 0 |
| Grande Prairie | 21 | 4 | 130 | 7 | 148 | 9 | 131 | 2 | 50 | 1 | 6 | 2 | 13 | 330 | 148 | 1 | 25 |
| Lac La Biche | 16 | 6 | 274 | 8 | 78 | 9 | 123 | 1 | 26 | 0 | 0 | 2 | 18 | 441 | 78 | 2 | 36 |
| Peace River | 7 | 4 | 61 | 5 | 97 | 0 | 0 | 1 | 10 | 0 | 0 | 1 | 4 | 75 | 97 | 0 | 0 |
| Rocky/Clearwater | 52 | 26 | 665 | 35 | 446 | 16 | 180 | 11 | 376 | 2 | 127 | 2 | 6 | 1354 | 446 | 5 | 71 |
| Slave Lake | 9 | 4 | 89 | 6 | 87 | 3 | 43 | 0 | 0 | 2 | 25 | 0 | 0 | 157 | 87 | 0 | 0 |
| Whitecourt | 10 | 6 | 149 | 6 | 206 | 0 | 0 | 4 | 110 | 0 | 0 | 0 | 0 | 259 | 206 | 4 | 145 |
| PROVINCIAL TOTALS | 206 | 91 | 2720 | 113 | 1660 | 54 | 718 | 27 | 749 | 7 | 202 | 20 | 100 | 4489 | 1660 | 23 | 654 |

NOTE: No. refers to the number of Forest Recreation Areas

Sites refers to the number of camping units

Parking refers to the parking capacity within those Recreation Areas

## 2. DATA COLLECTION METHODOLOGY

Since 1984, standard survey procedures for reporting AFS Recreation Area user statistics have been in place. Previously, each Forest used their own methods of data collection and data interpretation. This resulted in many inconsistencies in collection methods and interpretation which ultimately made statistical comparisons among Recreation Areas and Forests impossible. The present system, however, is based on surveying camping and day use at individual Recreation Areas on a non-scheduled basis, province wide.

Samples are taken at a minimum of twice per week, preferably one during the weekday and one during the weekend. Each sample consists of tallying the number of users in camping and day use areas. The camping statistic consists of the number and types of camping accommodations and the number of sites occupied. The day use statistic consists of the number of day use vehicles in day use areas and/or within camping areas presumably using the facility for a day outing.

All data is collected by field staff at the district or Forest level and recorded on collection cards; FLU 306 (Figure 1). The information is then entered on monthly summary forms (Figure 2) and checked by the district or Forest headquarters and then by Head Office in Edmonton before being entered on the computer for analysis.

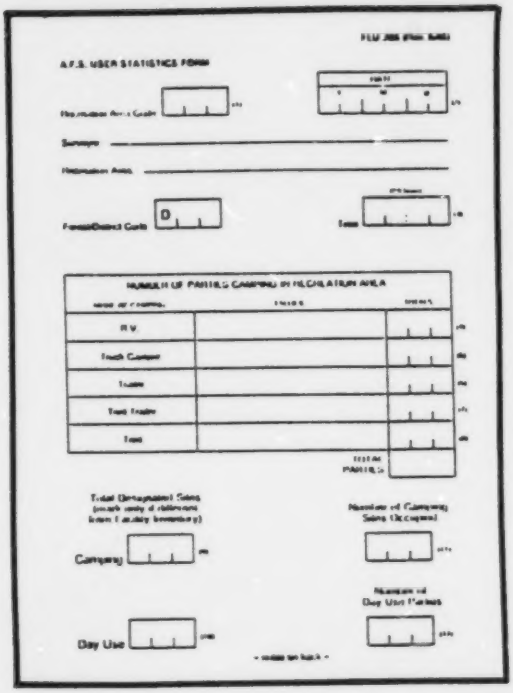

FIGURE 1: Data Collection Card (FLU 306)

AFS USER STATISTICS MONTHLY SUMMARY

FOR THE MONTH OF _____, 19___

RECREATION AREA CODE [ ][ ][ ] (1)

RECREATION AREA: _____

SITE CAPACITY (FROM FACILITY INVENTORY) — CAMPING [ ] DAY USE [ ]

| DATE (2) | | TIME (24 HOUR) | R.V. | TRUCK-CAMPER | TRAILER | TENT TRAILER | TENT | No. OF SITES OCCUPIED | | TOTAL DESIGNATED SITES (MARK ONLY IF DIFFERENT FROM FACILITY INVENTORY) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH | DAY | (3) | (4) | (5) | (6) | (7) | (8) | CAMPING (11) | DAY USE (12) | CAMPING (9) | DAY USE (10) |
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PLEASE NOTE ON BACK FACTORS WHICH MAY HAVE AFFECTED USE:

FIGURE 2: AFS User Statistics Monthly Summary Form

# 3. STATISTICAL REPORTING

## 3.1 Reporting Capabilities

### 3.1.1 Annual User Statistics Report (USR)

- Summary of user statistics on a provincial and Forest basis.
  - Table of 5 month (May 1 to September 30) summary of camping use by Forest or Forest Recreation Area.
  - Table of 5 month (May 1 to September 30) summary of camping and day use by month.
  - Table of full year summary of camping and day use by season (4 seasons, see Appendix 2).
  - Line graph of percent use for camping by Forest from May 1 through to September 30.
  - Summary of the current year's Group Camp uses.
  - Summary of multi-year use (1984 - 1987).

### 3.1.2 Summary Reports

- Camping and day use statistics can be produced for a specific month, season, or for the entire year.
- Each report summary can be produced for the following levels:

- Provincial
- Forest
- District
- Recreation Area
- A group of Recreation Areas (up to 30)

- A listing of daily user statistics records which the Forests supplied on monthly summary forms. Listings can be supplied for a specified timeframe (month or year) and/or area.

### 3.1.3 Graphic Illustrations

- Line graph showing percent camping use from May 1 through September 30.

- Each graph can be produced for the following levels:

  - Provincial
  - Forest
  - Recreation Areas

- Other types of graphic illustrations will be developed and eventually made available.

### 3.1.4 Special Reports

- Special reports can be generated upon request for specific planning areas or uses.

## 3.2 1987 User Statistics

The user statistics summaries are presented in two sections: a Provincial summary, and a Forest summary. Each summary consists of three tables and a line graph. The first table is an area summary consisting of camping statistics for the summer season (May 1 - September 30). The second table is a monthly summary for the summer season consisting of two parts: the first part presents camping statistics and the second, day use statistics. The third table is an annual summary by season for camping and day use. See Appendix 2 for a listing and explanation of seasons used. Refer to the Glossary (Appendix 1) on calculation procedures for Total Use, Multiple Occupancy, and Percent Use for camping, day use and mode of camping.

The line graph illustrates the percent camping use for the summer season, showing the peaks and lows. The line which connects the points on the graph is the extrapolated percent use for days when records were not collected.

Tables showing Group Camp and multi-year statistics are included later in this report. For reasons mentioned in the Data Collection Methodology section, data prior to 1984 is not included in the multi-year user trend tables. The final section discusses the limitations and assumptions used in the data collection, analysis and production of this report. Comprehensive statistics for individual Recreation Areas are not included, but are available upon request.

Some of the summary tables in this report may not have complete data or may not have all the Recreation Areas listed for a particular Forest. This was due to an insufficient number of samples taken. At some Recreation Areas, no (or few) samples were collected. These areas were usually in isolated locations and were infrequently visited by Forestry personnel.

A note of caution when using the following statistical summaries. Statistics shown in the following tables, especially in the off-season periods (i.e. October 1 through to April 30) are "best" approximations given the current data collection and analytical procedures. For comparison sake, the statistics do indicate the relative amount of use each Forest or Forest Recreation Area receives.

# PROVINCIAL SUMMARY

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH



USER STATISTICS REPORT SYSTEM

YEAR - 1987 SUMMER SEASON

ROUTINE B.1.P.S - AREA SUMMARY (CAMPING) BY PROVINCE

| FOREST | CAMPING CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) WD | R.WE | L.WE | COMB | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES WD | R.WE | L.WE | COMB |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ATHABASCA | 70 | 2,553 | 15.3 | 39.8 | 46.0 | 23.4 | 1.9 | 20 | 112 | 17 | 149 |
| BOW / CROW | 936 | 52,142 | 25.0 | 41.4 | 101.3 | 34.1 | 6.9 | 266 | 518 | 72 | 856 |
| EDSON | 539 | 27,062 | 24.3 | 40.4 | 61.0 | 30.7 | 6.9 | 323 | 570 | 83 | 976 |
| FOOTNER LAKE | 59 | 1,195 | 11.4 | 16.5 | 13.7 | 12.8 | 3.4 | 132 | 32 | 13 | 177 |
| GRANDE PRAIRIE | 256 | 11,340 | 21.9 | 43.7 | 24.3 | 27.5 | 5.4 | 160 | 224 | 16 | 400 |
| LAC LA BICHE | 401 | 35,143 | 41.0 | 66.6 | 92.0 | 50.7 | 13.0 | 379 | 334 | 55 | 768 |
| PEACE RIVER | 61 | 1,965 | 17.6 | 24.5 | 28.8 | 20.0 | 5.1 | 90 | 50 | 15 | 155 |
| ROCKY / CLEARWATER | 968 | 51,954 | 25.6 | 41.6 | 68.7 | 32.4 | 8.3 | 905 | 1,279 | 226 | 2,410 |
| SLAVE LAKE | 153 | 10,548 | 31.0 | 60.3 | 90.9 | 42.2 | 6.8 | 239 | 245 | 44 | 528 |
| WHITECOURT | 139 | 12,216 | 44.2 | 71.7 | 91.8 | 54.1 | 6.1 | 85 | 105 | 20 | 210 |
| PROVINCIAL TOTAL/ AVERAGE | 3,582 | 216,564 | 29.1 | 46.3 | 77.8 | 36.6 | 8.1 | 2,599 39.2% | 3,469 52.3% | 561 8.5% | 6,629 100.0% |

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

REPORT NO : LFFIR111
PROGRAM NO : LFFI0111

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH


1988-04-18

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.1.P. - MONTHLY SUMMARY BY PROVINCE

PROVINCE :

CAMPING CAPACITY : 3,582

| MONTH | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) | | | | PERCENTAGE USE BY MODE (CAMPING) | | | | | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | WD | R.WE | L.WE | COMB | RV | TKCP | TRLR | TTR | TENT | | WD | R.WE | L.WE | COMB |
| MAY | 3,412 | 31,099 | 15.1 | 27.8 | 88.3 | 25.5 | 20.5 | 21.7 | 21.4 | 8.6 | 27.7 | 10.0 | 275 | 463 | 267 | 1,005 |
| JUNE | 3,401 | 41,942 | 28.6 | 57.0 | 36.4 | 36.2 | 22.5 | 23.8 | 24.3 | 7.3 | 22.2 | 7.9 | 604 | 800 | 11 | 1,415 |
| JULY | 3,488 | 55,747 | 41.7 | 54.5 | 64.0 | 45.7 | 20.4 | 23.3 | 25.7 | 7.8 | 22.8 | 9.8 | 706 | 850 | 58 | 1,614 |
| AUG | 3,491 | 40,692 | 26.3 | 41.1 | 71.3 | 34.5 | 20.7 | 22.0 | 27.2 | 7.9 | 22.2 | 6.3 | 583 | 822 | 225 | 1,630 |
| SEPT | 3,318 | 47,678 | 23.7 | 41.7 | | 41.7 | 24.7 | 24.2 | 26.3 | 6.5 | 18.3 | 6.4 | 431 | 534 | | 965 |
| TOTAL/ AVERAGE | | 216,564 | 29.1 | 46.3 | 77.8 | 36.6 | 21.5 | 23.0 | 25.2 | 7.7 | 22.7 | 8.1 | 2,599<br>39.2% | 3,469<br>52.3% | 561<br>8.5% | 6,629<br>100.0% |

DAY USE CAPACITY : 1,521

| MONTH | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/DAYS) | PERCENTAGE USE (DAY USE) | | | |
|---|---|---|---|---|---|---|
| | | | WD | R.WE | L.WE | COMB |
| MAY | 1,413 | 5,101 | 7.2 | 16.2 | 20.6 | 10.8 |
| JUNE | 1,466 | 6,263 | 10.5 | 22.6 | 11.3 | 13.7 |
| JULY | 1,473 | 5,676 | 10.2 | 17.0 | 12.8 | 12.0 |
| AUG | 1,459 | 5,863 | 9.6 | 16.2 | 21.3 | 12.4 |
| SEPT | 1,287 | 9,582 | 13.6 | 21.0 | | 21.0 |
| TOTAL/ AVERAGE | | 30,211 | 10.3 | 18.6 | 19.8 | 13.0 |

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

REPORT NO : LFFIR112
PROGRAM NO : LFFI0112

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH


1988-04-18

USER STATISTICS REPORT SYSTEM
YEAR - 1987
ROUTINE A.2.P. - SEASONAL SUMMARY BY PROVINCE

PROVINCE :

CAMPING CAPACITY : 3,582

| SEASON | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) | | | | PERCENTAGE USE BY MODE (CAMPING) | | | | | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | WD | R.WE | L.WE | COMB | RV | TKCP | TRLR | TTR | TENT | | WD | R.WE | L.WE | COMB |
| PEAK | 3,582 | 113,546 | 35.4 | 50.9 | 68.4 | 42.3 | 20.8 | 22.8 | 26.4 | 7.8 | 22.3 | 8.5 | 1,429 | 1,875 | 294 | 3,598 |
| SHOULDER | 3,567 | 90,833 | 20.7 | 40.8 | 68.5 | 29.2 | 22.6 | 23.4 | 23.6 | 7.4 | 22.9 | 7.2 | 1,180 | 1,616 | 352 | 3,148 |
| OFF | 1,808 | 25,713 | 14.5 | 10.9 | | 10.9 | 21.8 | 23.4 | 23.4 | 6.6 | 24.9 | 2.9 | 142 | 187 | | 329 |
| WINTER | 205 | 13,729 | 1.7 | 5.2 | | 2.5 | 12.3 | 32.1 | 32.1 | 6.6 | 17.0 | 1.0 | 7 | 44 | 3 | 54 |
| TOTAL/ AVERAGE | | 243,821 | 28.0 | 43.3 | 68.3 | 17.4 | 21.5 | 23.1 | 25.2 | 7.6 | 22.6 | 7.6 | 2,758 38.7% | 3,722 52.2% | 649 9.1% | 7,129 100.0% |

DAY USE CAPACITY : 1,521

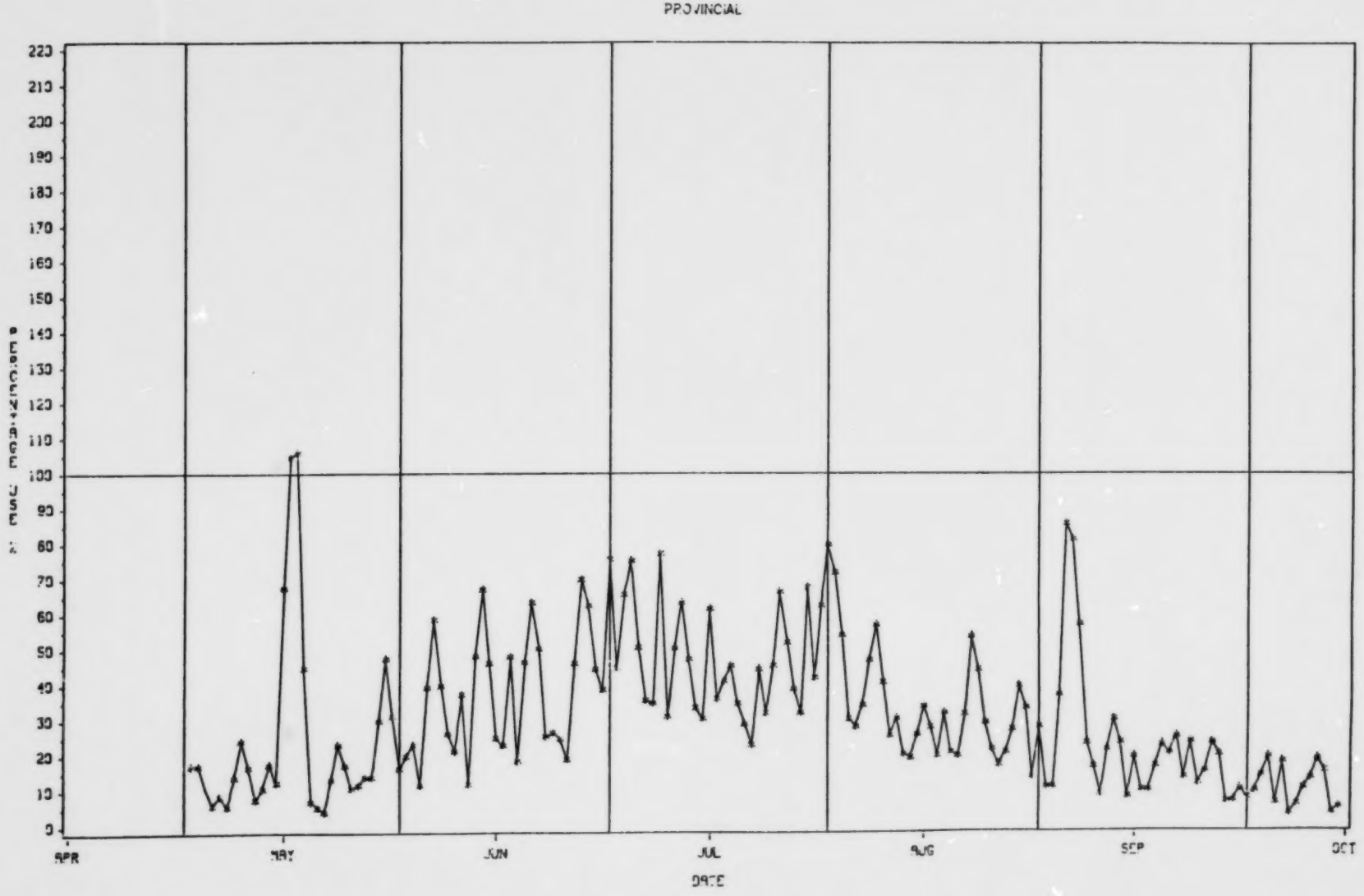
| SEASON | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/DAYS) | PERCENTAGE USE (DAY USE) | | | |
|---|---|---|---|---|---|---|
| | | | WD | R.WE | L.WE | COMB |
| PEAK | 1,521 | 13,939 | 11.0 | 17.3 | 19.1 | 13.3 |
| SHOULDER | 1,486 | 15,635 | 9.4 | 19.7 | 19.5 | 12.7 |
| OFF | 754 | 13,336 | 7.9 | 13.7 | | 13.7 |
| WINTER | 109 | 124,816 | 63.0 | 27.6 | 69.4 | 54.3 |
| TOTAL/ AVERAGE | | 167,726 | 10.3 | 18.4 | 19.6 | 30.2 |

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

# A.F.S. USER STATISTICS – 1987

## (CAMPING – PERCENTAGE)



# FOREST SUMMARY

# ATHABASCA FOREST

REPORT NO : LFFIR121
PROGRAM NO : LFFI0121

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH


1988-04-18

USER STATISTICS REPORT SYSTEM

YEAR - 1987 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

ATHABASCA

| REC CODE | RECREATION AREA | | CAMPING CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) HD | R.WE | L.WE | COMB | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES HD | R.WE | L.WE | COMB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 012 | ENGSTROM LAKE | | 12 | 679 | 15.3 | 72.1 | 90.3 | 34.3 | 8.0 | 6 | 38 | 6 | 50 |
| 014 | GRAYLING CREEK | | 34 | 1,035 | 16.0 | 28.6 | 27.0 | 19.8 | .3 | 7 | 36 | 6 | 49 |
| 018 | MAQUA LAKE | | 24 | 845 | 14.3 | 38.7 | 51.7 | 22.8 | 1.0 | 7 | 38 | 5 | 50 |
| | FOREST | TOTAL/ AVERAGE | 70 | 2,553 | 15.3 | 39.8 | 46.0 | 23.4 | 1.9 | 20 13.4% | 112 75.2% | 17 11.4% | 149 100.0% |

HD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

REPORT NO : LFFIR111
PROGRAM NO : LFFIO111

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM
YEAR - 1987
ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST


1988-04-18

FOREST : ATHABASCA

CAMPING CAPACITY : 70

| MONTH | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) MD | R.HE | L.HE | COMB | PERCENTAGE USE BY MODE (CAMPING) RV | TKCP | TRLR | TTR | TENT | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES MD | R.HE | L.HE | COMB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MAY | 70 | 695 | 15.9 | 55.4 | 59.5 | 30.3 | 26.5 | 10.5 | 23.6 | 10.5 | 28.8 | 5.8 | 4 | 14 | 9 | 27 |
| JUNE | 70 | 1,102 | 34.6 | 51.6 | | 51.6 | 27.5 | 10.4 | 29.0 | 12.2 | 21.0 | 1.8 | 4 | 30 | | 34 |
| JULY | 70 | 826 | 37.5 | 39.4 | 20.6 | 37.4 | 24.5 | 14.1 | 20.2 | 12.1 | 29.1 | 1.7 | 1 | 36 | 1 | 38 |
| AUG | 70 | 295 | 5.6 | 26.5 | 32.9 | 13.6 | 22.9 | 13.8 | 31.0 | 15.2 | 17.1 | .1 | 11 | 23 | 7 | 41 |
| SEPT | 70 | 310 | | 14.8 | | 14.8 | 45.2 | 3.2 | 38.7 | 12.9 | | | | 9 | | 9 |
| TOTAL/ AVERAGE | | 2,553 | 15.3 | 39.8 | 46.0 | 23.4 | 26.1 | 11.8 | 25.9 | 12.3 | 23.9 | 1.9 | 20 13.4% | 112 75.2% | 17 11.4% | 149 100.0% |

DAY USE CAPACITY : 36

| MONTH | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/DAYS) | PERCENTAGE USE (DAY USE) MD | R.HE | L.HE | COMB |
|---|---|---|---|---|---|---|
| MAY | 36 | 193 | 5.6 | 35.6 | 47.2 | 17.3 |
| JUNE | 36 | 271 | 19.0 | 25.1 | | 25.1 |
| JULY | 36 | 88 | | 30.8 | | 7.9 |
| AUG | 36 | 74 | 3.5 | 7.3 | 26.4 | 6.6 |
| SEPT | 36 | | | | | |
| TOTAL/ AVERAGE | | 669 | 6.0 | 22.5 | 37.6 | 12.1 |

INTERPRETATION :

MD - WEEKDAYS R.HE - REGULAR WEEKEND L.HE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

REPORT NO : LFFIR112
PROGRAM NO : LFFI0112

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST



FOREST : ATHABASCA

CAMPING CAPACITY : 70

| SEASON | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) | | | | PERCENTAGE USE BY MODE (CAMPING) | | | | | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | WD | R.WE | L.WE | COMB | RV | TKCP | TRLR | TTR | TENT | | WD | R.WE | L.WE | COMB |
| PEAK | 70 | 775 | 8.2 | 31.7 | 30.6 | 15.9 | 25.0 | 13.4 | 25.0 | 13.3 | 23.3 | .8 | 12 | 68 | 8 | 88 |
| SHOULDER | 70 | 2,071 | 26.3 | 52.8 | 59.5 | 35.3 | 27.0 | 10.4 | 26.6 | 11.4 | 24.5 | 3.5 | 8 | 44 | 9 | 61 |
| OFF | | | | | | | | | | | | | | | | |
| WINTER | | | | | | | | | | | | | | | | |
| TOTAL/ AVERAGE | | 2,846 | 15.3 | 39.8 | 46.0 | 26.4 | 26.1 | 11.8 | 25.9 | 12.3 | 23.9 | 1.9 | 20 13.4% | 112 75.2% | 17 11.4% | 149 100.0% |

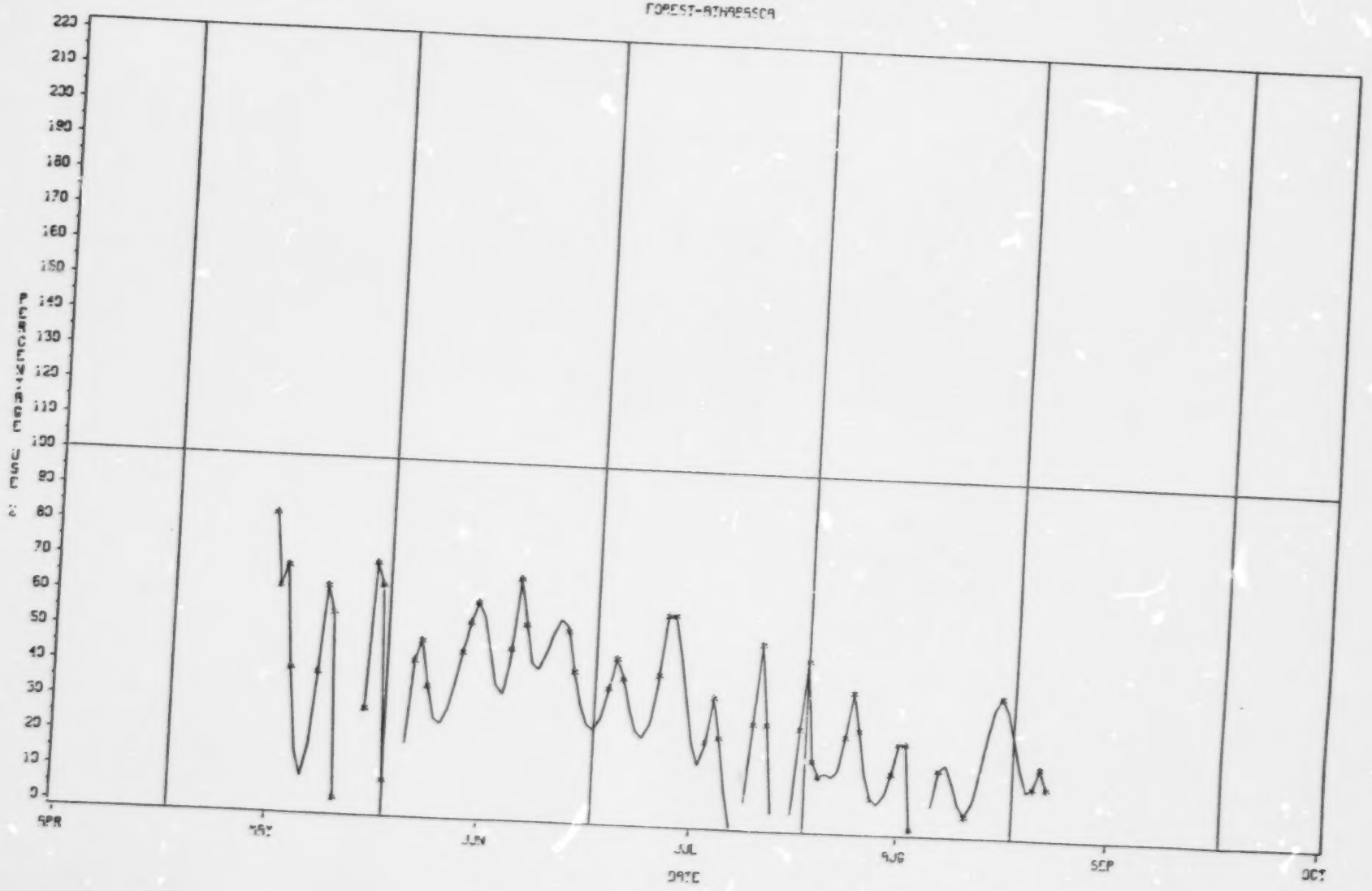
DAY USE CAPACITY : 36

| SEASON | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/DAYS) | PERCENTAGE USE (DAY USE) | | | |
|---|---|---|---|---|---|---|
| | | | WD | R.WE | L.WE | COMB |
| PEAK | 36 | 216 | 2.9 | 18.6 | 24.4 | 8.7 |
| SHOULDER | 36 | 561 | 12.8 | 28.6 | 47.2 | 19.2 |
| OFF | | | | | | |
| WINTER | | | | | | |
| TOTAL/ AVERAGE | | 777 | 6.0 | 22.5 | 37.6 | 14.4 |

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

# A.F.S. USER STATISTICS – 1987
## (CAMPING – PERCENTAGE)



# BOW/CROW FOREST

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH



USER STATISTICS REPORT SYSTEM

YEAR - 1987 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

BOW / CROW

| REC CODE | RECREATION AREA | CAMPING CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) | | | | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | WD | R.WE | L.WE | COMB | | WD | R.WE | L.WE | COMB |
| 107 | ALLISON DAY USE/SKI STAGING | 0 | | | | | | | 3 | 7 | 2 | 12 |
| 114 | BEAVER MINES LAKE | 107 | 8,453 | 36.2 | 71.1 | 106.5 | 49.5 | 4.4 | 21 | 19 | 2 | 42 |
| 115 | BURNT TIMBER | 38 | 4,438 | 73.7 | 38.6 | 114.0 | 67.6 | 12.9 | 4 | 37 | 6 | 47 |
| 118 | CARTIER CREEK | 20 | 1,432 | 13.5 | 35.4 | 325.0 | 39.3 | 19.1 | 17 | 14 | 2 | 33 |
| 119 | CARTIER CREEK OVERFLOW | 29 | 26 | .2 | | 6.9 | .6 | | 17 | 14 | 2 | 33 |
| 120 | CASTLE FALLS | 47 | 2,732 | 21.4 | 51.8 | 116.3 | 35.1 | 8.1 | 19 | 18 | 3 | 40 |
| 121 | CASTLE RIVER BRIDGE | 30 | 2,447 | 24.6 | 81.3 | 146.7 | 46.6 | 14.3 | 19 | 18 | 3 | 40 |
| 123 | CHINOOK | 74 | 3,014 | 13.0 | 36.4 | 109.9 | 25.1 | 5.9 | 17 | 25 | 3 | 45 |
| 124 | DEER CREEK DAY USE | 0 | | 10.7 | 48.1 | 55.0 | | 32.2 | 14 | 16 | 2 | 32 |
| 125 | DUTCH CREEK | 42 | 2,771 | 31.4 | 54.8 | 95.2 | 41.4 | 4.2 | 15 | 22 | 2 | 39 |
| 128 | FALLEN TIMBER | 68 | 10,643 | 114.7 | 36.1 | 93.1 | 93.8 | 9.1 | 1 | 38 | 6 | 45 |
| 133 | JAMES-WILSON | 48 | 763 | 6.5 | 13.0 | 39.6 | 10.3 | 1.2 | 17 | 18 | 1 | 36 |
| 139 | LIVINGSTONE FALLS | 21 | 1,661 | 33.1 | 64.9 | 133.3 | 47.5 | 8.8 | 18 | 19 | 2 | 39 |
| 142 | LYNX CREEK | 30 | 2,155 | 30.5 | 58.4 | 112.2 | 42.8 | 9.8 | 19 | 21 | 3 | 43 |
| 147 | NORTH GHOST | 188 | 21,508 | 81.4 | 35.1 | 95.3 | 70.8 | 5.6 | 1 | 36 | 6 | 43 |
| 150 | OLDMAN RIVER | 10 | 731 | 30.6 | 49.5 | 170.0 | 44.4 | 7.7 | 17 | 20 | 2 | 39 |
| 153 | RACEHORSE | 37 | 1,671 | 19.6 | 36.2 | 90.5 | 28.4 | 4.1 | 17 | 20 | 2 | 39 |
| 154 | RED DEER RIVER | 64 | 1,885 | 11.0 | 24.2 | 75.0 | 18.5 | 4.3 | 17 | 17 | 3 | 37 |
| 157 | SOUTH GHOST STAGING | 8 | 346 | 37.5 | 6.6 | 4.2 | 27.6 | 2.4 | 1 | 40 | 6 | 47 |
| 165 | WAIPAROUS CREEK | 65 | 8,489 | 87.7 | 46.9 | 113.6 | 79.3 | 7.7 | 1 | 40 | 6 | 47 |
| 167 | WAIPAROUS VALLEY VIEWPOINT | 0 | | | | | | | 1 | 38 | 6 | 45 |
| 168 | WILD HORSE | 10 | 748 | 45.0 | 38.1 | 50.0 | 43.6 | 12.1 | 10 | 21 | 2 | 33 |
| | FOREST TOTAL/ AVERAGE | 936 | 52,142 | 25.0 | 41.4 | 101.3 | 34.1 | 6.9 | 266<br>31.1% | 518<br>60.5% | 72<br>8.4% | 856<br>100.0% |

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

REPORT NO : LFFIR111
PROGRAM NO : LFFI0111

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

PAGE : 2
1988-04-18

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : BOW / CROW

CAMPING CAPACITY : 936

| MONTH | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) | | | | PERCENTAGE USE BY MODE (CAMPING) | | | | | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | WD | R.WE | L.WE | COMB | RV | TKCP | TRLR | TTR | TENT | | WD | R.WE | L.WE | COMB |
| MAY | 877 | 6,192 | 4.5 | 22.6 | 114.3 | 19.8 | 17.6 | 16.5 | 22.5 | 9.7 | 33.6 | 7.8 | 17 | 66 | 29 | 112 |
| JUNE | 936 | 16,118 | 18.4 | 54.0 | | 54.0 | 20.1 | 18.2 | 26.0 | 8.5 | 27.2 | 6.3 | 54 | 119 | | 173 |
| JULY | 936 | 11,377 | 33.1 | 41.9 | 72.7 | 36.6 | 18.3 | 17.2 | 30.6 | 7.7 | 26.3 | 7.0 | 66 | 115 | 2 | 183 |
| AUG | 936 | 12,002 | 29.0 | 40.4 | 91.8 | 38.0 | 18.4 | 17.7 | 27.5 | 9.6 | 26.8 | 8.8 | 57 | 111 | 41 | 209 |
| SEPT | 936 | 11,854 | 26.0 | 40.4 | | 40.4 | 21.7 | 22.9 | 28.9 | 7.8 | 18.6 | 4.5 | 72 | 107 | | 179 |
| TOTAL/ AVERAGE | | 52,142 | 25.0 | 41.4 | 101.3 | 34.1 | 19.2 | 18.4 | 27.3 | 8.7 | 26.4 | 6.9 | 266<br>31.1% | 518<br>60.5% | 72<br>8.4% | 856<br>100.0% |

DAY USE CAPACITY : 222

| MONTH | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/DAYS) | PERCENTAGE USE (DAY USE) | | | |
|---|---|---|---|---|---|---|
| | | | WD | R.WE | L.WE | COMB |
| MAY | 212 | 1,024 | 5.0 | 30.0 | 40.5 | 14.9 |
| JUNE | 222 | 3,096 | 10.7 | 46.5 | | 46.5 |
| JULY | 212 | 958 | 10.2 | 25.0 | 7.4 | 13.9 |
| AUG | 222 | 1,492 | 12.0 | 31.3 | 60.7 | 21.7 |
| SEPT | 222 | 2,297 | 21.1 | 34.5 | | 34.5 |
| TOTAL/ AVERAGE | | 7,057 | 13.2 | 34.0 | 50.1 | 20.8 |

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH



USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : BOW / CROW

CAMPING CAPACITY : 936

| SEASON | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) | | | | PERCENTAGE USE BY MODE (CAMPING) | | | | | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MD | R.ME | L.ME | COMB | RV | TKCP | TRLR | TTR | TENT | | MD | R.ME | L.ME | COMB |
| PEAK | 936 | 30,274 | 35.0 | 46.4 | 91.0 | 43.3 | 18.9 | 18.2 | 29.0 | 8.8 | 25.2 | 8.2 | 147 | 256 | 43 | 446 |
| SHOULDER | 936 | 16,857 | 12.1 | 34.9 | 58.9 | 21.2 | 19.8 | 19.3 | 25.5 | 8.3 | 27.0 | 4.9 | 142 | 271 | 64 | 477 |
| OFF | 534 | 5,350 | 3.1 | 8.8 | | 8.8 | 22.6 | 23.1 | 23.1 | 4.0 | 27.1 | 1.5 | 17 | 104 | | 121 |
| WINTER | 141 | 7,565 | | 5.3 | | 5.3 | 11.5 | 32.7 | 31.7 | 6.7 | 17.3 | 1.0 | | 42 | | 42 |
| TOTAL/ AVERAGE | | 60,046 | 22.7 | 33.9 | 70.6 | 16.6 | 19.3 | 18.9 | 27.4 | 8.5 | 25.9 | 5.7 | 306 28.2% | 673 62.0% | 107 9.9% | 1,086 100.0% |

DAY USE CAPACITY : 222

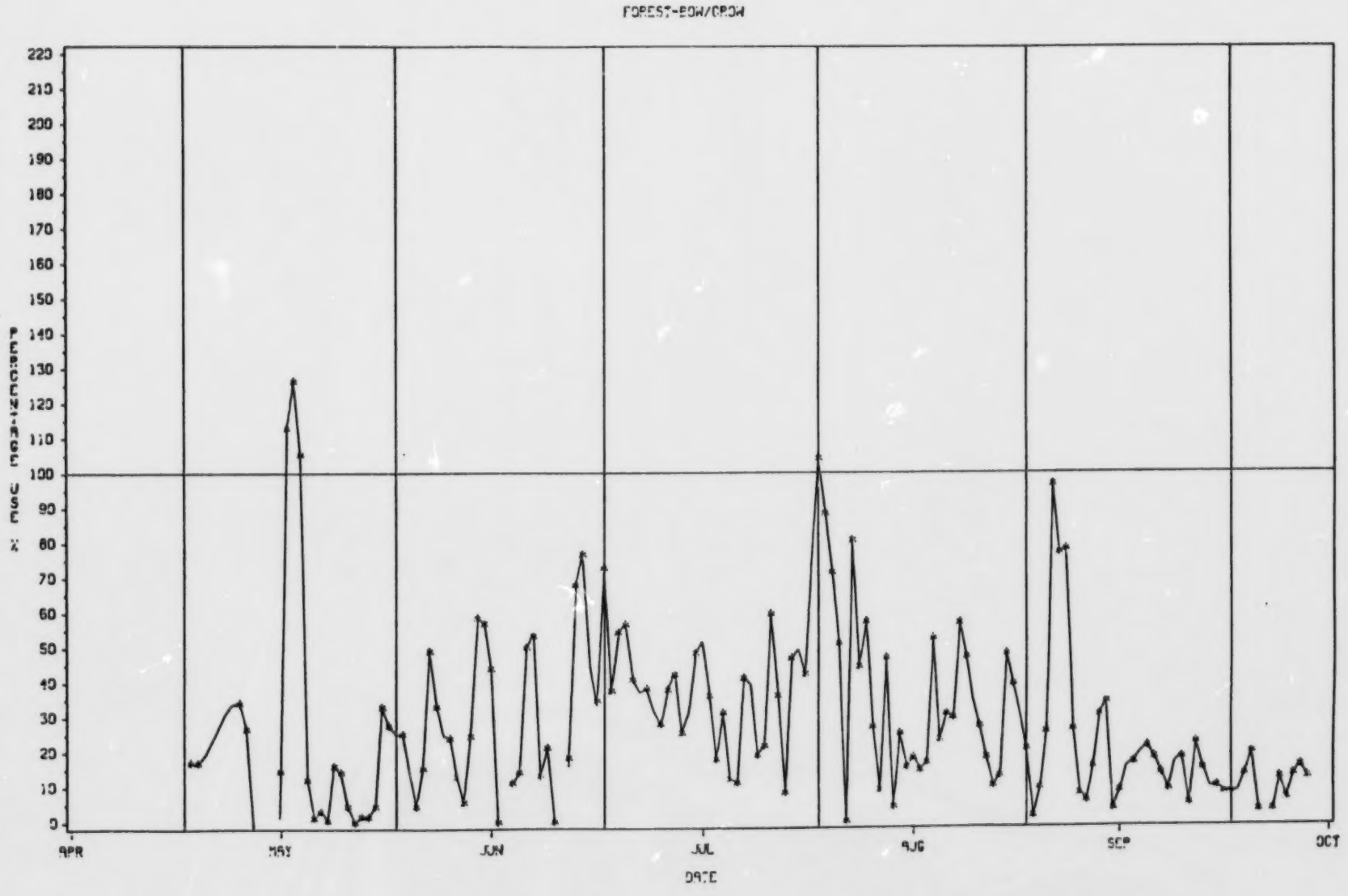
| SEASON | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/DAYS) | PERCENTAGE USE (DAY USE) | | | |
|---|---|---|---|---|---|---|
| | | | MD | R.ME | L.ME | COMB |
| PEAK | 222 | 3,779 | 17.4 | 31.3 | 57.3 | 24.7 |
| SHOULDER | 222 | 2,773 | 7.7 | 33.1 | 27.3 | 15.4 |
| OFF | 149 | 2,472 | 2.7 | 17.4 | | 17.4 |
| WINTER | 50 | 9,185 | | 27.4 | | 27.4 |
| TOTAL/ AVERAGE | | 18,209 | 12.1 | 29.3 | 38.6 | 22.5 |

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

# A.F.S. USER STATISTICS – 1987

## (CAMPING – PERCENTAGE)



# EDSON FOREST

USER STATISTICS REPORT SYSTEM

YEAR - 1987 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

EDSON

| REC. CODE | RECREATION AREA | CAMPING CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) WD | R.WE | L.WE | COMB | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES WD | R.WE | L.WE | COMB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 208 | BIG BERLAND | 20 | 732 | 17.2 | 35.0 | 36.3 | 22.8 | 4.7 | 9 | 23 | 4 | 36 |
| 209 | CARDINAL RIVER | 11 | 273 | 6.1 | 27.7 | 72.7 | 15.8 | 2.6 | 12 | 21 | 2 | 35 |
| 210 | CARDINAL RIVER DIVIDE DAY USE | 0 | | | 5.6 | | 5.6 | 3.3 | 6 | 9 | | 15 |
| 212 | COALSPUR | 8 | 722 | 33.9 | 58.5 | 150.0 | 47.5 | 24.0 | 7 | 25 | 5 | 37 |
| 214 | ECCLES POND DAY USE | 0 | | 1.9 | 10.6 | 66.7 | | 12.2 | 13 | 20 | 3 | 36 |
| 216 | EMERSON LAKES | 13 | 914 | 12.2 | 82.2 | 115.4 | 36.3 | 26.6 | 12 | 22 | 3 | 37 |
| 217 | FAIRFAX LAKE | 44 | 843 | 8.8 | 18.7 | 25.0 | 12.3 | 1.7 | 15 | 26 | 2 | 43 |
| 218 | FICKLE LAKE | 44 | 2,553 | 22.6 | 52.2 | 98.3 | 34.9 | 8.7 | 24 | 22 | 4 | 50 |
| 221 | GRANDE CACHE - BLUE BRIDGE | 22 | 189 | 3.0 | 10.4 | 14.8 | 5.6 | .7 | 12 | 28 | 4 | 44 |
| 224 | HELL'S GATE STAGING | 10 | 45 | 1.3 | 5.2 | 12.5 | 2.9 | | 15 | 27 | 4 | 46 |
| 227 | LAMBERT CREEK | 7 | 681 | 48.6 | 61.1 | 82.9 | 53.9 | 18.0 | 5 | 25 | 5 | 35 |
| 228 | LITTLE SUNDANCE CREEK | 8 | 352 | 19.1 | 40.1 | 70.0 | 27.6 | 4.0 | 17 | 19 | 5 | 41 |
| 231 | LOVETT RIVER | 17 | 958 | 33.1 | 43.6 | 45.1 | 36.5 | 1.0 | 16 | 24 | 3 | 43 |
| 235 | MASON CREEK DAY USE | 0 | | 1.7 | 3.5 | 1.6 | | 2.7 | 15 | 27 | 4 | 46 |
| 237 | MCLEOD RIVER | 22 | 1,531 | 33.0 | 49.5 | 78.2 | 40.0 | 13.6 | 12 | 37 | 5 | 54 |
| 240 | MOUNTAIN PARK | 12 | 482 | 26.2 | 29.4 | 4.2 | 25.5 | 2.7 | 7 | 19 | 2 | 28 |
| 245 | OBED LAKE | 12 | 634 | 25.0 | 50.4 | 58.3 | 33.4 | 3.3 | 18 | 21 | 4 | 43 |
| 248 | PEMBINA FORKS | 20 | 555 | 12.5 | 28.3 | 35.0 | 17.9 | 1.5 | 14 | 23 | 3 | 40 |
| 250 | PIERRE GREY'S LAKES | 83 | 4,254 | 24.5 | 42.0 | 67.2 | 31.6 | 5.9 | 26 | 46 | 5 | 77 |
| 254 | ROCK LAKE | 96 | 3,420 | 19.3 | 23.8 | 48.8 | 22.3 | 4.2 | 16 | 21 | 5 | 42 |
| 260 | STEEPER | 2 | 118 | 10.0 | 35.7 | | 35.7 | 8.3 | 5 | 7 | | 12 |
| 265 | WATSON CREEK | 40 | 1,025 | 12.9 | 23.5 | 21.3 | 16.1 | 4.2 | 6 | 17 | 2 | 25 |
| 267 | WHITEHORSE CREEK | 25 | 2,522 | 47.3 | 60.8 | 80.0 | 52.8 | 24.9 | 6 | 20 | 2 | 28 |
| 271 | WILDHORSE | 23 | 2,769 | 61.7 | 92.3 | 81.4 | 70.6 | 11.5 | 35 | 41 | 7 | 83 |
| | FOREST TOTAL/ AVERAGE | 539 | 27,062 | 24.3 | 40.4 | 61.0 | 30.7 | 6.9 | 323 33.1% | 570 58.4% | 83 8.5% | 976 100.0% |

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

REPORT NO : LFFIR111
PROGRAM NO : LFFI0111

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH



USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : EDSON

CAMPING CAPACITY : 539

| MONTH | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) | | | | PERCENTAGE USE BY MODE (CAMPING) | | | | | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MD | R.ME | L.ME | COMB | RV | TKCP | TRLR | TTR | TENT | | MD | R.ME | L.ME | COMB |
| MAY | 539 | 4,227 | 13.5 | 21.3 | 88.7 | 22.8 | 16.9 | 18.8 | 18.3 | 7.1 | 38.9 | 11.0 | 28 | 64 | 40 | 132 |
| JUNE | 460 | 4,413 | 17.6 | 46.9 | 38.5 | 25.4 | 20.1 | 19.3 | 22.6 | 10.0 | 28.1 | 7.4 | 61 | 105 | 2 | 168 |
| JULY | 460 | 6,852 | 34.2 | 49.7 | 35.9 | 38.3 | 18.4 | 18.4 | 25.3 | 10.2 | 27.7 | 7.2 | 78 | 128 | 14 | 220 |
| AUG | 539 | 5,406 | 25.8 | 37.7 | 44.7 | 30.7 | 21.7 | 20.7 | 26.3 | 7.6 | 23.8 | 5.4 | 77 | 167 | 27 | 271 |
| SEPT | 528 | 6,204 | 19.1 | 36.3 | | 36.3 | 24.2 | 20.9 | 22.8 | 6.9 | 25.3 | 5.7 | 79 | 106 | | 185 |
| TOTAL/ AVERAGE | | 27,062 | 24.3 | 40.4 | 61.0 | 30.7 | 20.2 | 19.6 | 23.8 | 8.6 | 27.8 | 6.9 | 323 33.1% | 570 58.4% | 83 8.5% | 976 100.0% |

DAY USE CAPACITY : 210

| MONTH | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/DAYS) | PERCENTAGE USE (DAY USE) | | | |
|---|---|---|---|---|---|---|
| | | | MD | R.ME | L.ME | COMB |
| MAY | 202 | 1,164 | 12.2 | 25.9 | 34.5 | 17.9 |
| JUNE | 202 | 1,463 | 19.6 | 33.2 | | 23.2 |
| JULY | 202 | 1,248 | 17.8 | 23.4 | 15.6 | 19.2 |
| AUG | 210 | 1,042 | 15.1 | 20.2 | 10.9 | 16.0 |
| SEPT | 210 | 1,808 | 14.9 | 28.7 | | 28.7 |
| TOTAL/ AVERAGE | | 6,153 | 16.3 | 25.7 | 24.2 | 19.2 |

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

REPORT NO : LFFIR112
PROGRAM NO : LFFI0112

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM
YEAR - 1987



ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : EDSON

CAMPING CAPACITY : 539

| SEASON | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) | | | | PERCENTAGE USE BY MODE (CAMPING) | | | | | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MD | R.ME | L.ME | COMB | RV | TKCP | TRLR | TTR | TENT | | MD | R.ME | L.ME | COMB |
| PEAK | 539 | 14,547 | 32.6 | 45.7 | 42.0 | 36.6 | 20.2 | 19.6 | 25.3 | 8.7 | 26.2 | 6.9 | 174 | 329 | 43 | 546 |
| SHOULDER | 539 | 10,442 | 11.6 | 33.0 | 86.0 | 22.4 | 20.3 | 19.5 | 21.0 | 8.4 | 30.8 | 6.8 | 162 | 243 | 44 | 449 |
| OFF | 285 | 3,374 | 6.4 | 9.6 | | 9.6 | 10.7 | 17.9 | 38.4 | 6.3 | 26.8 | 1.9 | 53 | 31 | | 84 |
| WINTER | 64 | 985 | 1.7 | | | 1.2 | 50.0 | | 50.0 | | | .5 | 7 | 2 | 3 | 12 |
| TOTAL/ AVERAGE | | 29,348 | 21.9 | 39.0 | 58.9 | 14.1 | 20.1 | 19.5 | 24.0 | 8.6 | 27.8 | 6.6 | 396 36.3% | 605 55.5% | 90 8.2% | 1,091 100.0% |

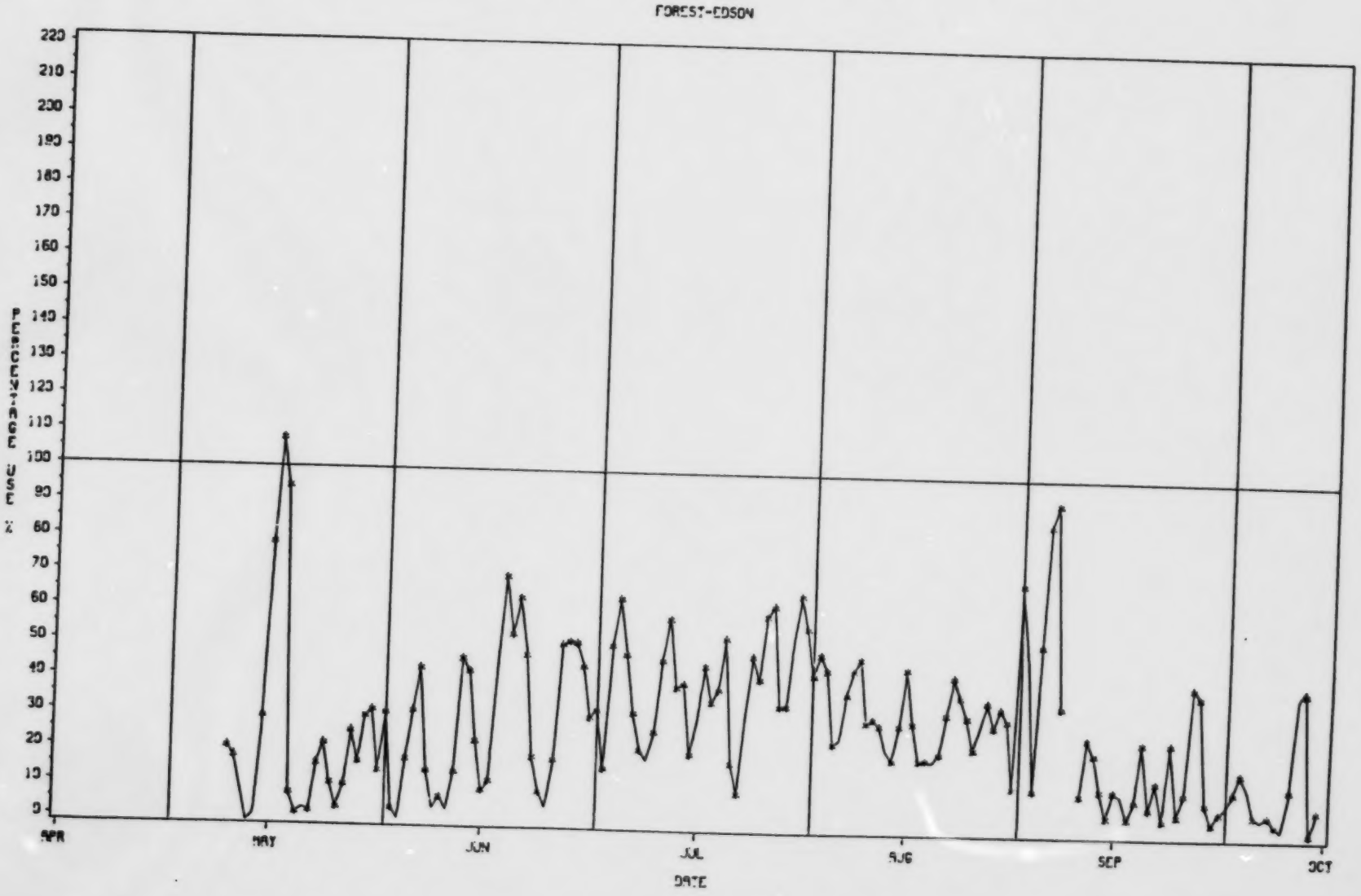
DAY USE CAPACITY : 210

| SEASON | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/DAYS) | PERCENTAGE USE (DAY USE) | | | |
|---|---|---|---|---|---|---|
| | | | MD | R.ME | L.ME | COMB |
| PEAK | 210 | 2,698 | 18.3 | 22.4 | 12.1 | 18.6 |
| SHOULDER | 210 | 3,348 | 14.3 | 30.3 | 33.7 | 19.7 |
| OFF | 103 | 887 | 9.9 | 6.6 | | 6.6 |
| WINTER | 59 | 17,879 | 63.0 | 35.7 | 69.4 | 56.4 |
| TOTAL/ AVERAGE | | 24,812 | 16.8 | 25.4 | 26.3 | 32.4 |

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

# A.F.S. USER STATISTICS – 1987
## (CAMPING – PERCENTAGE)



# FOOTNER LAKE FOREST

REPORT NO : LFFIR121
PROGRAM NO : LFFI0121

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH



USER STATISTICS REPORT SYSTEM

YEAR - 1987 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

FOOTNER LAKE

| REC. CODE | RECREATION AREA | CAMPING CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) WD | R.WE | L.WE | COMB | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES WD | R.WE | L.WE | COMB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 305 | BUFFALO RIVER DAY USE | 0 | | | | | | | 9 | | | 9 |
| 306 | BUFFALO TOWER DAY USE | 0 | | .3 | | | | .2 | 35 | 12 | 1 | 48 |
| 313 | HUTCH LAKE | 11 | 124 | 6.4 | 10.9 | 4.5 | 7.4 | | 10 | 5 | 2 | 17 |
| 314 | HUTCH LAKE DAY USE | 0 | | 3.2 | | | | 2.2 | 14 | 4 | 2 | 20 |
| 317 | HACHESIS LAKE | 19 | 387 | 7.5 | 25.0 | 23.7 | 12.9 | 3.2 | 12 | 4 | 2 | 18 |
| 319 | MEANDER RIVER | 7 | 153 | 17.0 | 4.8 | 7.1 | 13.3 | 7.5 | 16 | 3 | 2 | 21 |
| 324 | SENEX | 11 | | 7.0 | | | + | | 13 | | 1 | 14 |
| 325 | STEEN RIVER | 6 | 237 | 28.3 | 12.5 | 25.0 | 24.1 | 7.3 | 10 | 4 | 2 | 16 |
| 328 | TALL CREE CROSSING | 5 | | 10.8 | | | + | | 13 | | 1 | 14 |
| | FOREST TOTAL/AVERAGE | 59 | 1,195 | 11.4 | 16.5 | 13.7 | 12.8 | 3.4 | 132<br>74.6% | 32<br>18.1% | 13<br>7.3% | 177<br>100.0% |

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

\+ CANNOT BE CALCULATED, NO REGULAR WEEKEND USE SAMPLED.

REPORT NO : LFFIR111
PROGRAM NO : LFFI0111

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH



USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : FOOTNER LAKE

CAMPING CAPACITY : 59

| MONTH | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) | | | | PERCENTAGE USE BY MODE (CAMPING) | | | | | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MD | R.ME | L.ME | COMB | RV | TKCP | TRLR | TTR | TENT | | MD | R.ME | L.ME | COMB |
| MAY | 43 | 924 | 63.2 | 19.4 | 25.6 | 48.2 | 7.0 | 20.9 | 11.6 | 2.3 | 58.1 | 4.8 | 1 | 13 | 5 | 19 |
| JUNE | 59 | 263 | 15.0 | 12.3 | | 14.2 | 20.0 | 27.5 | 22.5 | 5.0 | 25.0 | 4.3 | 33 | 9 | 1 | 43 |
| JULY | 59 | | 3.8 | | | | 40.0 | 20.0 | 40.0 | | | 2.7 | 58 | 7 | | 65 |
| AUG | 59 | 134 | 10.3 | | 5.1 | 7.1 | 45.5 | 22.7 | 18.2 | | 13.6 | 2.9 | 30 | 3 | 7 | 40 |
| SEPT | 16 | | 20.8 | | | | 20.0 | 30.0 | 30.0 | 20.0 | | | 10 | | | 10 |
| TOTAL/ AVERAGE | | 1,195 | 11.4 | 16.5 | 13.7 | 12.8 | 21.6 | 24.3 | 20.0 | 4.0 | 30.4 | 3.4 | 132 74.6% | 32 18.1% | 13 7.3% | 177 100.0% |

DAY USE CAPACITY : 70

| MONTH | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/DAYS) | PERCENTAGE USE (DAY USE) | | | |
|---|---|---|---|---|---|---|
| | | | MD | R.ME | L.ME | COMB |
| MAY | 45 | 123 | | 15.3 | 17.8 | 5.7 |
| JUNE | 65 | 284 | 13.8 | 12.9 | 40.0 | 13.5 |
| JULY | 70 | 681 | 28.6 | 31.4 | | 31.4 |
| AUG | 65 | 580 | 30.5 | 26.7 | 1.8 | 26.7 |
| SEPT | 20 | | 7.1 | | | |
| TOTAL/ AVERAGE | | 2,325 | 23.5 | 19.4 | 11.8 | 21.7 |

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST



FOREST : FOOTNER LAKE

CAMPING CAPACITY : 59

| SEASON | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) | | | | PERCENTAGE USE BY MODE (CAMPING) | | | | | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | WD | R.WE | L.WE | COMB | RV | TKCP | TRLR | TTR | TENT | | WD | R.WE | L.WE | COMB |
| PEAK | 59 | 203 | 6.5 | | 5.1 | 4.8 | 43.8 | 21.9 | 25.0 | | 9.4 | 2.8 | 88 | 10 | 8 | 106 |
| SHOULDER | 59 | 839 | 16.1 | 16.5 | 25.6 | 16.9 | 14.8 | 28.4 | 21.0 | 6.2 | 29.6 | 4.0 | 43 | 22 | 5 | 70 |
| OFF | 19 | | 63.2 | | | + | 8.3 | | | | 91.7 | 5.3 | 1 | | | 1 |
| WINTER | | | | | | | | | | | | | | | | |
| TOTAL/ AVERAGE | | 1,042 | 11.4 | 16.5 | 13.7 | 8.0 | 21.6 | 24.0 | 20.0 | 4.0 | 30.4 | 3.4 | 132 74.6% | 32 18.1% | 13 7.3% | 177 100.0% |

DAY USE CAPACITY : 70

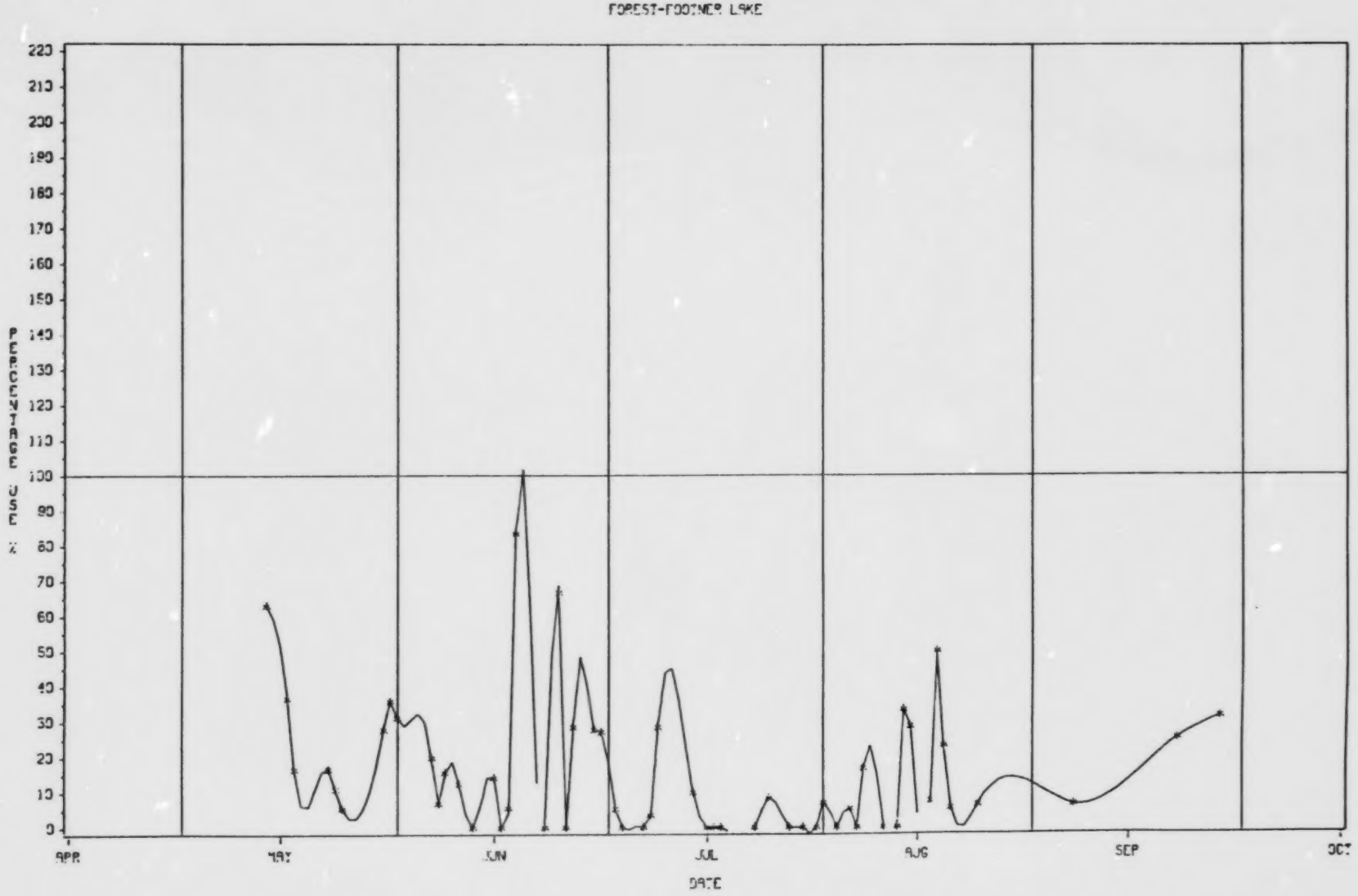
| SEASON | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/DAYS) | PERCENTAGE USE (DAY USE) | | | |
|---|---|---|---|---|---|---|
| | | | WD | R.WE | L.WE | COMB |
| PEAK | 70 | 1,317 | 29.3 | 30.0 | 7.7 | 27.3 |
| SHOULDER | 65 | 750 | 12.4 | 14.2 | 17.8 | 13.2 |
| OFF | 20 | | | | | + |
| WINTER | | | | | | |
| TOTAL/ AVERAGE | | 2,067 | 23.5 | 19.4 | 11.8 | 13.8 |

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT
+ CANNOT BE CALCULATED, NO REGULAR WEEKEND USE SAMPLED.

# A.F.S. USER STATISTICS – 1987

## (CAMPING – PERCENTAGE)



# GRANDE PRAIRIE FOREST

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH



USER STATISTICS REPORT SYSTEM

YEAR - 1987 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

GRANDE PRAIRIE

| REC. CODE | RECREATION AREA | CAMPING CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) WD | R.WE | L.WE | COMB | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES WD | R.WE | L.WE | COMB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 406 | GROVEDALE FISH POND | 0 | | | | | | | 4 | 6 | | 10 |
| 411 | ECONOMY LAKE | 11 | 78 | 3.0 | 6.9 | 13.6 | 4.6 | .6 | 6 | 21 | 2 | 29 |
| 412 | GUNDERSON MEADOWS | 25 | 766 | 16.9 | 27.2 | 16.0 | 19.4 | 3.3 | 18 | 34 | 2 | 54 |
| 413 | HILLTOP LAKE DAY USE | 0 | | 3.3 | 17.8 | 20.0 | | 13.3 | 2 | 3 | 1 | 6 |
| 415 | KAKWA RIVER | 16 | 467 | 8.0 | 18.8 | | 18.8 | 1.6 | 7 | 9 | | 16 |
| 418 | MUSREAU LAKE | 69 | 2,810 | 18.8 | 44.8 | 21.0 | 25.4 | 4.8 | 12 | 13 | 2 | 27 |
| 422 | PINE HOLLOWS | 25 | 1,077 | 19.1 | 47.2 | 28.0 | 26.6 | 5.7 | 31 | 35 | 1 | 67 |
| 424 | SHEEP CREEK | 14 | 272 | 1.8 | 12.5 | | 12.5 | 1.8 | 4 | 8 | | 12 |
| 430 | SMOKY RIVER | 13 | 466 | 11.5 | 50.0 | 28.2 | 22.1 | 6.0 | 2 | 26 | 3 | 31 |
| 431 | SOUTHVIEW | 12 | 38 | | 2.1 | | 2.1 | 1.2 | 6 | 8 | | 14 |
| 433 | STETSON FLATS | 30 | 2,673 | 41.6 | 75.1 | 70.0 | 51.8 | 12.5 | 30 | 37 | 1 | 68 |
| 437 | WASKAHIGAN RIVER | 26 | 803 | 16.7 | 30.6 | 16.3 | 20.1 | .4 | 38 | 23 | 4 | 65 |
| 439 | WESTVIEW | 15 | | | | | | | | 1 | | 1 |
| | FOREST TOTAL/ AVERAGE | 256 | 11,340 | 21.9 | 43.7 | 24.3 | 27.5 | 5.4 | 160 40.0% | 224 56.0% | 16 4.0% | 400 100.0% |

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

REPORT NO : LFFIR111
PROGRAM NO : LFFI0111

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST



FOREST : GRANDE PRAIRIE

CAMPING CAPACITY : 256

| MONTH | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) | | | | PERCENTAGE USE BY MODE (CAMPING) | | | | | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MD | R.ME | L.ME | COMB | RV | TKCP | TRLR | TTR | TENT | | MD | R.ME | L.ME | COMB |
| MAY | 173 | 1,582 | 16.2 | 26.2 | 23.0 | 19.4 | 24.2 | 24.2 | 13.5 | 9.0 | 29.2 | 2.6 | 5 | 25 | 5 | 35 |
| JUNE | 241 | 3,801 | 15.7 | 48.2 | | 48.2 | 18.2 | 27.8 | 15.1 | 4.7 | 34.2 | 2.7 | 41 | 50 | | 91 |
| JULY | 241 | 3,683 | 34.4 | 64.5 | 35.3 | 42.2 | 16.9 | 24.7 | 21.3 | 5.5 | 31.5 | 10.0 | 51 | 61 | 7 | 119 |
| AUG | 217 | 1,468 | 13.3 | 32.5 | 9.6 | 17.9 | 13.9 | 34.0 | 19.4 | 5.2 | 27.6 | 3.4 | 43 | 55 | 4 | 102 |
| SEPT | 245 | 2,787 | 19.5 | 34.5 | | 34.5 | 23.1 | 22.5 | 20.9 | 3.5 | 30.0 | 5.2 | 20 | 33 | | 53 |
| TOTAL/ AVERAGE | | 11,340 | 21.9 | 43.7 | 24.3 | 27.5 | 17.7 | 26.9 | 19.2 | 5.3 | 31.1 | 5.4 | 160 40.0% | 224 56.0% | 16 4.0% | 400 100.0% |

DAY USE CAPACITY : 122

| MONTH | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/DAYS) | PERCENTAGE USE (DAY USE) | | | |
|---|---|---|---|---|---|---|
| | | | MD | R.ME | L.ME | COMB |
| MAY | 77 | 244 | 5.0 | 5.1 | 20.0 | 6.5 |
| JUNE | 92 | 362 | 5.1 | 9.9 | | 9.9 |
| JULY | 92 | 150 | 1.3 | 9.0 | 23.0 | 4.0 |
| AUG | 102 | 97 | 2.7 | 2.7 | 1.4 | 2.6 |
| SEPT | 107 | 197 | 6.7 | 5.4 | | 5.4 |
| TOTAL/ AVERAGE | | 894 | 3.5 | 6.0 | 13.8 | 4.8 |

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH



USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : GRANDE PRAIRIE

CAMPING CAPACITY : 256

| SEASON | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) | | | | PERCENTAGE USE BY MODE (CAMPING) | | | | | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MD | R.WE | L.WE | COMB | RV | TKCP | TRLR | TTR | TENT | | MD | R.WE | L.WE | COMB |
| PEAK | 256 | 5,774 | 25.6 | 47.3 | 24.5 | 30.5 | 16.7 | 26.7 | 21.0 | 5.1 | 30.5 | 7.1 | 105 | 139 | 11 | 255 |
| SHOULDER | 241 | 4,458 | 14.7 | 37.8 | 23.0 | 21.0 | 20.2 | 27.5 | 14.4 | 5.7 | 32.3 | 2.3 | 55 | 80 | 5 | 140 |
| OFF WINTER | 24 | 3,227 | | 19.7 | | 19.7 | 16.7 | 8.3 | 33.3 | | 41.7 | | | 5 | | 5 |
| TOTAL/ AVERAGE | | 13,459 | 21.9 | 43.7 | 24.3 | 23.7 | 17.7 | 26.9 | 19.2 | 5.3 | 31.1 | 5.4 | 160 40.0% | 224 56.0% | 16 4.0% | 400 100.0% |

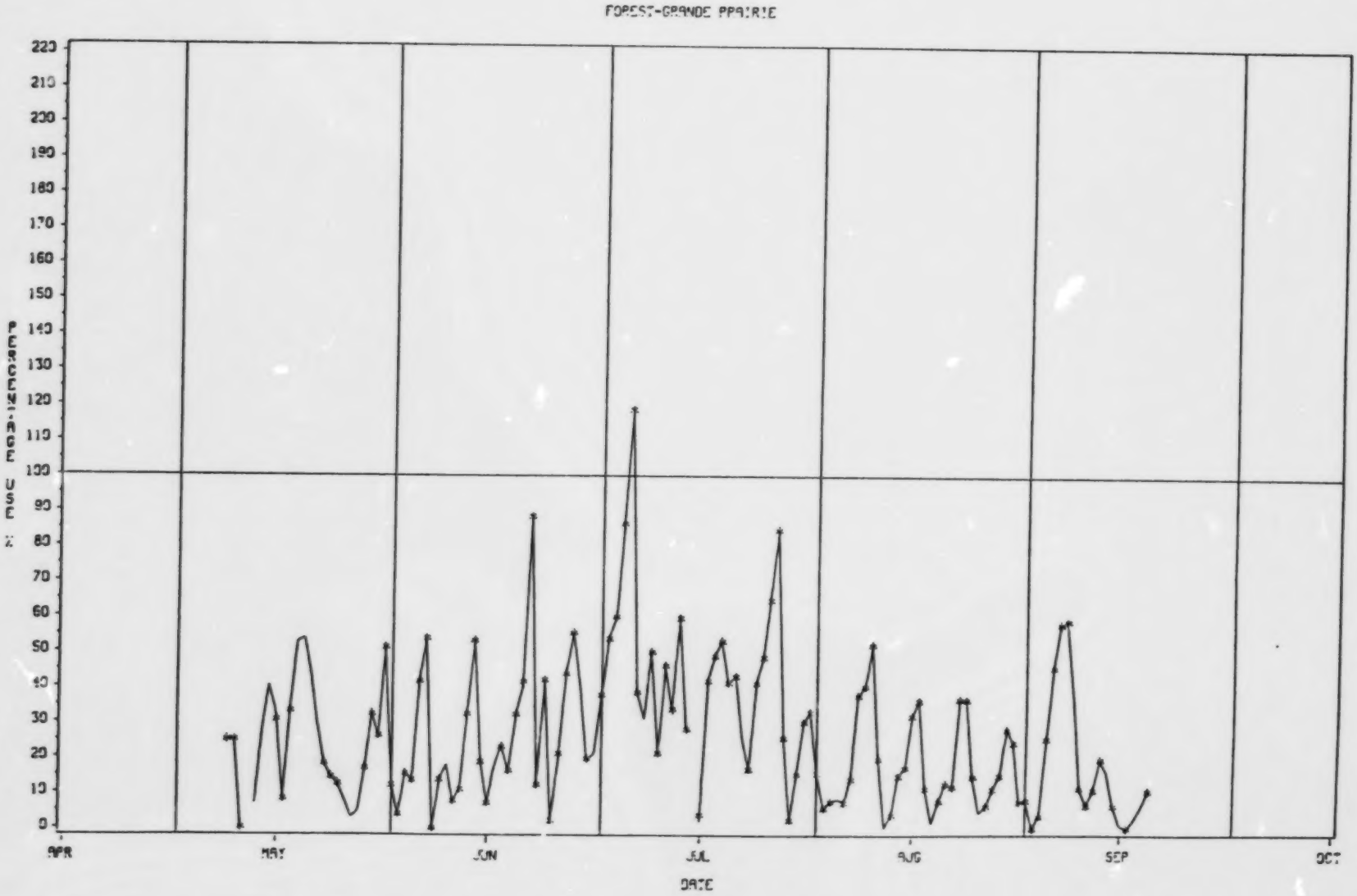
DAY USE CAPACITY : 122

| SEASON | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/DAYS) | PERCENTAGE USE (DAY USE) | | | |
|---|---|---|---|---|---|---|
| | | | MD | R.WE | L.WE | COMB |
| PEAK | 122 | 333 | 2.3 | 4.7 | 13.2 | 4.0 |
| SHOULDER | 92 | 780 | 6.4 | 8.4 | 20.0 | 7.9 |
| OFF WINTER | 5 | 1,038 | | 13.3 | | 13.3 |
| TOTAL/ AVERAGE | | 2,151 | 3.5 | 6.0 | 13.8 | 8.2 |

INTERPRETATION :

MD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

# A.F.S. USER STATISTICS – 1987
## (CAMPING – PERCENTAGE)



# LAC LA BICHE FOREST

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH



USER STATISTICS REPORT SYSTEM

YEAR - 1987 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

LAC LA BICHE

| REC CODE | RECREATION AREA | | CAMPING CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) MD | R.ME | L.ME | COMB | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES MD | R.ME | L.ME | COMB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 506 | CALLING RIVER | | 4 | 16 | | 4.2 | 25.0 | 2.6 | 2.9 | 10 | 24 | 1 | 35 |
| 509 | CROW LAKE | | 28 | 148 | 3.6 | 2.5 | 5.4 | 3.4 | .9 | 6 | 17 | 4 | 27 |
| 512 | HOUSE RIVER | | 10 | 714 | 45.8 | 42.7 | 34.0 | 44.2 | 5.5 | 36 | 30 | 5 | 71 |
| 513 | IRONWOOD LAKE | | 17 | 2,953 | 66.1 | 118.2 | 160.3 | 85.2 | 33.3 | 58 | 30 | 4 | 92 |
| 516 | MARIANA LAKE | | 14 | 208 | 7.1 | 14.7 | 17.9 | 9.7 | .5 | 18 | 19 | 6 | 43 |
| 520 | PINEHURST LAKE | | 65 | 11,985 | 73.3 | 117.8 | 178.7 | 91.2 | 32.1 | 61 | 39 | 7 | 107 |
| 523 | SIEBERT LAKE | | 33 | 2,350 | 28.1 | 63.5 | 68.2 | 39.5 | 17.8 | 7 | 22 | 2 | 31 |
| 525 | TANASIUK | | 51 | 1,309 | 10.8 | 31.3 | 22.7 | 16.7 | .7 | 68 | 34 | 7 | 109 |
| 526 | TOUCHWOOD LAKE | | 91 | 8,314 | 40.6 | 79.8 | 124.4 | 55.8 | 7.0 | 56 | 29 | 5 | 90 |
| 527 | WANDERING RIVER | | 14 | 253 | 10.7 | 15.8 | 8.3 | 11.8 | .4 | 24 | 34 | 6 | 64 |
| 528 | WASKAHIGAN | | 10 | 475 | 22.8 | 43.9 | 32.0 | 28.6 | 8.4 | 25 | 31 | 5 | 61 |
| 530 | WOLF LAKE | | 64 | 3,002 | 19.2 | 42.4 | 74.0 | 28.5 | 7.4 | 10 | 25 | 3 | 38 |
| | FOREST | TOTAL/ AVERAGE | 401 | 35,143 | 41.0 | 66.6 | 92.0 | 50.7 | 13.0 | 379 49.3% | 334 43.5% | 55 7.2% | 768 100.0% |

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH



USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : LAC LA BICHE

CAMPING CAPACITY : 401

| MONTH | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) | | | | PERCENTAGE USE BY MODE (CAMPING) | | | | | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MD | R.ME | L.ME | COMB | RV | TKCP | TRLR | TTR | TENT | | MD | R.ME | L.ME | COMB |
| MAY | 401 | 4,423 | 18.7 | 43.0 | 83.5 | 31.2 | 24.3 | 37.6 | 13.6 | 6.3 | 18.2 | 13.9 | 51 | 47 | 28 | 126 |
| JUNE | 401 | 8,226 | 48.7 | 92.8 | 33.3 | 60.5 | 24.8 | 36.5 | 19.6 | 4.7 | 14.4 | 13.1 | 89 | 79 | 1 | 169 |
| JULY | 401 | 11,762 | 69.5 | 90.3 | 131.5 | 76.9 | 22.6 | 35.3 | 18.9 | 4.8 | 18.4 | 23.1 | 102 | 83 | 5 | 190 |
| AUG | 384 | 5,403 | 31.0 | 45.9 | 93.9 | 40.9 | 22.0 | 35.7 | 19.3 | 4.3 | 18.6 | 6.2 | 69 | 58 | 21 | 148 |
| SEPT | 373 | 5,623 | 18.6 | 44.1 | | 44.1 | 28.6 | 36.9 | 16.7 | 3.8 | 13.9 | 6.0 | 68 | 67 | | 135 |
| TOTAL/ AVERAGE | | 35,143 | 41.0 | 66.6 | 92.0 | 50.7 | 23.9 | 36.1 | 18.3 | 4.8 | 16.9 | 13.0 | 379 49.3% | 334 43.5% | 55 7.2% | 768 100.0% |

DAY USE CAPACITY : 78

| MONTH | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/DAYS) | PERCENTAGE USE (DAY USE) | | | |
|---|---|---|---|---|---|---|
| | | | MD | R.ME | L.ME | COMB |
| MAY | 78 | 35 | | 4.2 | 4.1 | 1.4 |
| JUNE | 78 | 344 | 9.8 | 28.3 | 20.0 | 14.7 |
| JULY | 78 | 378 | 9.8 | 27.5 | 50.0 | 15.6 |
| AUG | 68 | 204 | 5.5 | 11.0 | 21.6 | 8.4 |
| SEPT | 78 | 489 | 12.1 | 20.9 | | 20.9 |
| TOTAL/ AVERAGE | | 1,379 | 8.0 | 20.3 | 15.7 | 11.6 |

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH



USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : LAC LA BICHE

CAMPING CAPACITY : 401

| SEASON | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) | | | | PERCENTAGE USE BY MODE (CAMPING) | | | | | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MD | R.ME | L.ME | COMB | RV | TKCP | TRLR | TTR | TENT | | MD | R.ME | L.ME | COMB |
| PEAK | 401 | 19,323 | 50.4 | 72.2 | 100.3 | 60.5 | 22.6 | 35.8 | 18.8 | 4.6 | 18.2 | 15.4 | 190 | 162 | 27 | 379 |
| SHOULDER | 401 | 14,932 | 30.9 | 61.8 | 72.9 | 41.6 | 25.7 | 36.4 | 17.7 | 4.9 | 15.3 | 10.4 | 194 | 181 | 42 | 417 |
| OFF MINTER | 286 | 5,184 | 18.6 | 19.5 | | 19.5 | 21.2 | 34.3 | 15.4 | 9.2 | 19.9 | 3.6 | 22 | 20 | | 42 |
| TOTAL/ AVERAGE | | 39,439 | 39.7 | 64.6 | 85.2 | 41.1 | 23.9 | 36.0 | 18.3 | 4.8 | 17.0 | 12.4 | 406<br>48.4% | 363<br>43.3% | 69<br>8.2% | 838<br>100.0% |

DAY USE CAPACITY : 78

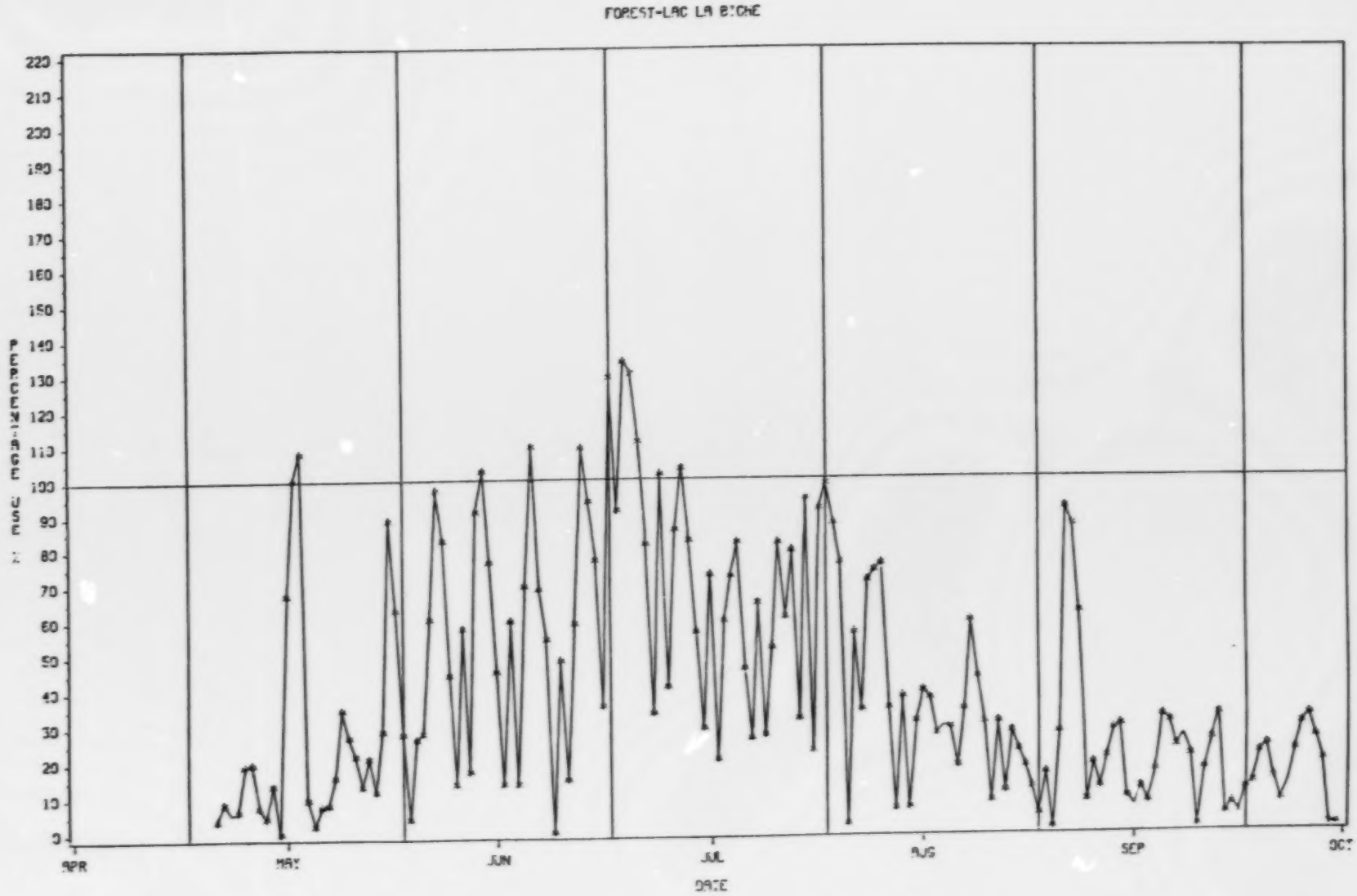
| SEASON | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/DAYS) | PERCENTAGE USE (DAY USE) | | | |
|---|---|---|---|---|---|---|
| | | | MD | R.ME | L.ME | COMB |
| PEAK | 78 | 703 | 8.0 | 20.8 | 28.8 | 13.1 |
| SHOULDER | 78 | 699 | 8.3 | 20.7 | 4.4 | 11.1 |
| OFF MINTER | 48 | 49 | 2.2 | 1.0 | | 1.0 |
| TOTAL/ AVERAGE | | 1,451 | 7.8 | 19.8 | 14.4 | 8.7 |

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

# A.F.S. USER STATISTICS – 1987

## (CAMPING – PERCENTAGE)



# PEACE RIVER FOREST

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH



USER STATISTICS REPORT SYSTEM

YEAR - 1987 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

PEACE RIVER

| REC. CODE | RECREATION AREA | | CAMPING CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) | | | | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | WD | R.WE | L.WE | COMB | | WD | R.WE | L.WE | COMB |
| 607 | HAIG LAKE DAY USE | | 0 | | 9.3 | 20.0 | | | 12.2 | 9 | 5 | 1 | 15 |
| 612 | OLES LAKE | | 16 | 688 | 24.1 | 37.5 | 21.9 | 27.2 | 3.1 | 14 | 6 | 2 | 22 |
| 613 | RUNNING LAKE | | 19 | 465 | 11.6 | 23.7 | 24.6 | 15.4 | 3.6 | 20 | 12 | 3 | 35 |
| 614 | STONEY LAKE | | 15 | 749 | 29.2 | 29.1 | 41.3 | 29.9 | 9.0 | 16 | 11 | 5 | 32 |
| 615 | SULPHUR LAKE | | 11 | 192 | 10.6 | 10.8 | 18.2 | 11.1 | 2.7 | 31 | 16 | 4 | 51 |
| | FOREST | TOTAL/ AVERAGE | 61 | 1,965 | 17.6 | 24.5 | 28.8 | 20.0 | 5.1 | 90 58.1% | 50 32.3% | 15 9.7% | 155 100.0% |



: WEEKEND L.

REPORT NO : LFFIR111
PROGRAM NO : LFFI0111

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH


1988-04-18

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : PEACE RIVER

CAMPING CAPACITY : 61

| MONTH | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) | | | | PERCENTAGE USE BY MODE (CAMPING) | | | | | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MD | R.ME | L.ME | COMB | RV | TKCP | TRLR | TTR | TENT | | MD | R.ME | L.ME | COMB |
| MAY | 61 | 298 | 9.7 | 22.2 | 27.7 | 14.6 | 11.4 | 22.8 | 30.4 | | 35.4 | 7.7 | 3 | 13 | 9 | 25 |
| JUNE | 61 | 304 | 10.5 | 31.7 | 80.0 | 16.1 | 14.3 | 35.7 | 25.7 | 4.3 | 20.0 | 3.8 | 23 | 7 | 1 | 31 |
| JULY | 61 | 573 | 28.6 | 29.8 | 11.5 | 28.3 | 20.0 | 38.3 | 23.3 | 6.7 | 11.7 | 6.9 | 33 | 15 | 3 | 51 |
| AUG | 45 | 205 | 7.7 | 12.9 | 23.1 | 10.5 | 16.7 | 38.1 | 11.9 | 9.5 | 23.8 | 3.1 | 21 | 7 | 2 | 30 |
| SEPT | 61 | 452 | 23.9 | 23.9 | | 23.9 | 14.8 | 39.3 | 9.8 | 4.9 | 31.1 | 3.5 | 10 | 8 | | 18 |
| TOTAL/ AVERAGE | | 1,965 | 17.6 | 24.5 | 28.8 | 20.0 | 16.4 | 35.2 | 22.0 | 5.1 | 21.3 | 5.1 | 90<br>58.1% | 50<br>32.3% | 15<br>9.7% | 155<br>100.0% |

DAY USE CAPACITY : 97

| MONTH | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/DAYS) | PERCENTAGE USE (DAY USE) | | | |
|---|---|---|---|---|---|---|
| | | | MD | R.ME | L.ME | COMB |
| MAY | 97 | 399 | 15.0 | 10.8 | 8.6 | 13.3 |
| JUNE | 97 | 91 | 2.7 | 4.4 | | 3.1 |
| JULY | 97 | 187 | 3.8 | 12.0 | 14.0 | 6.2 |
| AUG | 75 | 77 | 1.6 | 3.0 | 8.1 | 2.6 |
| SEPT | 91 | 64 | 6.2 | 2.2 | | 2.2 |
| TOTAL/ AVERAGE | | 715 | 3.4 | 7.7 | 8.8 | 4.8 |

INTERPRETATION :

MD - MEEKDAYS R.ME - REGULAR MEEKEND L.ME - LONG MEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH



USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : PEACE RIVER

CAMPING CAPACITY : 61

| SEASON | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) | | | | PERCENTAGE USE BY MODE (CAMPING) | | | | | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MD | R.HE | L.HE | COMB | RV | TKCP | TRLR | TTR | TENT | | MD | R.HE | L.HE | COMB |
| PEAK | 61 | 1,010 | 21.7 | 22.4 | 31.3 | 22.8 | 18.4 | 39.1 | 19.2 | 6.9 | 16.5 | 5.1 | 57 | 25 | 6 | 88 |
| SHOULDER | 61 | 799 | 10.2 | 26.8 | 25.7 | 15.4 | 14.0 | 29.7 | 26.2 | 2.3 | 27.9 | 4.7 | 32 | 25 | 10 | 67 |
| OFF MINTER | 11 | 839 | 33.3 | 18.2 | | 18.2 | | 50.0 | | | 50.0 | 18.2 | 1 | 2 | | 3 |
| TOTAL/ AVERAGE | | 2,648 | 17.6 | 24.5 | 27.4 | 18.6 | 16.5 | 35.5 | 21.7 | 5.0 | 21.3 | 5.0 | 90 57.0% | 52 32.9% | 16 10.1% | 158 100.0% |

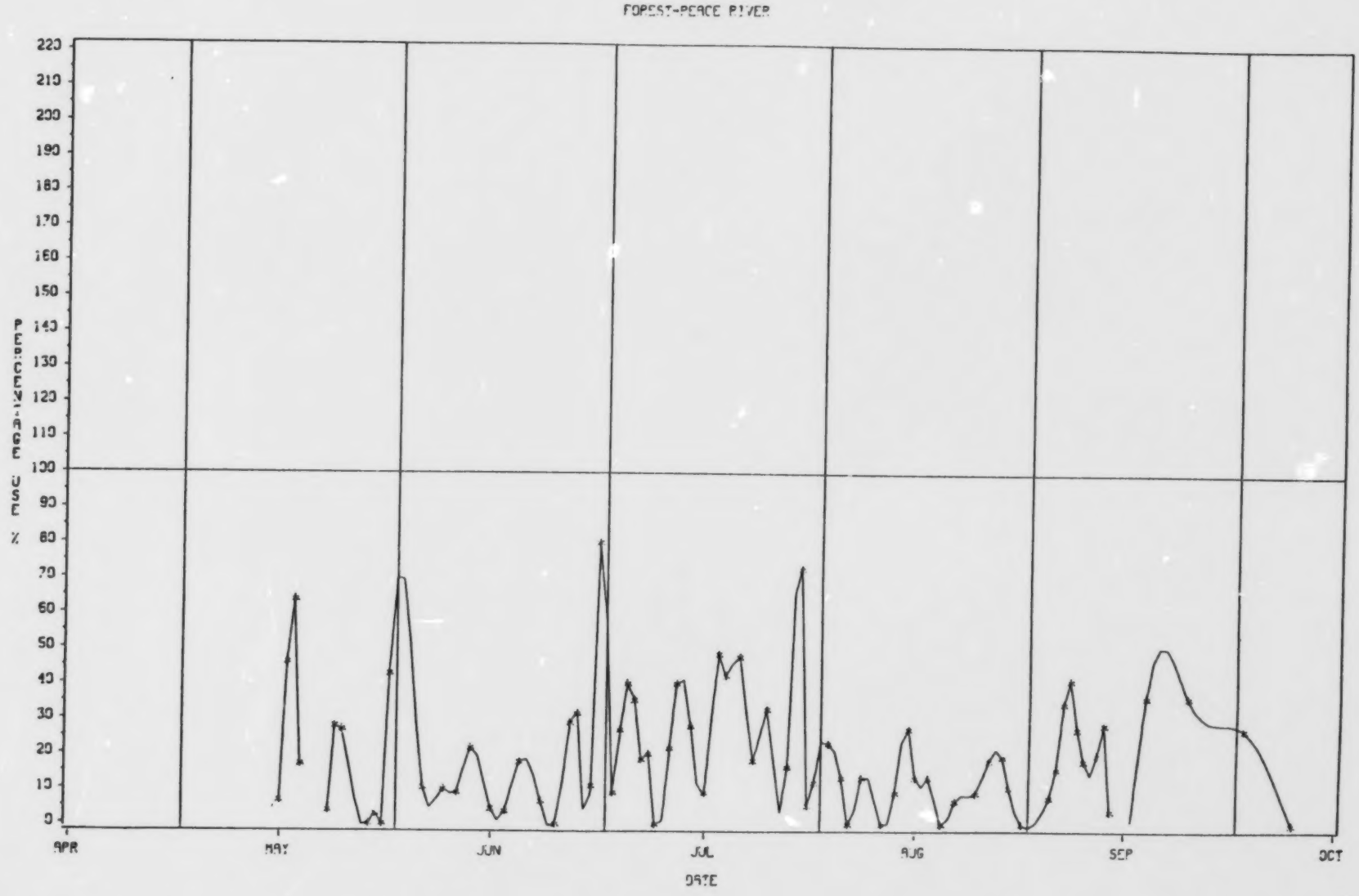
DAY USE CAPACITY : 97

| SEASON | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/DAYS) | PERCENTAGE USE (DAY USE) | | | |
|---|---|---|---|---|---|---|
| | | | MD | R.HE | L.HE | COMB |
| PEAK | 97 | 344 | 3.5 | 8.1 | 9.2 | 5.1 |
| SHOULDER | 97 | 323 | 2.8 | 6.6 | 7.9 | 4.1 |
| OFF MINTER | 25 | 496 | 66.7 | 8.0 | | 8.0 |
| TOTAL/ AVERAGE | | 1,163 | 3.4 | 7.4 | 8.3 | 5.6 |

INTERPRETATION :

MD - WEEKDAYS R.HE - REGULAR WEEKEND L.HE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

# A.F.S. USER STATISTICS – 1987
## (CAMPING – PERCENTAGE)



# ROCKY/CLEARWATER FOREST

REPORT NO : LFFIR121
PROGRAM NO : LFFI0121

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH



USER STATISTICS REPORT SYSTEM

YEAR - 1987 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

ROCKY / CLEARWATER

| REC. CODE | RECREATION AREA | CAMPING CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) | | | | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | WD | R.WE | L.WE | COMB | | WD | R.WE | L.WE | COMB |
| 709 | AYLMER STAGING | 10 | 359 | 22.3 | 20.0 | 40.0 | 22.9 | 2.6 | 30 | 4 | 1 | 35 |
| 710 | BEAVERDAM | 7 | 220 | 11.0 | 29.6 | 68.6 | 19.3 | 6.3 | 13 | 14 | 5 | 32 |
| 711 | BEAVERDAM OVERFLOW | 87 | 241 | .4 | 4.7 | 5.7 | 1.8 | | 6 | 8 | 4 | 18 |
| 712 | BLACKSTONE | 10 | 218 | 13.3 | 14.8 | 18.0 | 13.9 | 2.4 | 36 | 27 | 5 | 68 |
| 716 | BRAZEAU RESERVOIR | 88 | 2,895 | 12.7 | 32.6 | 53.7 | 20.3 | 5.8 | 21 | 42 | 7 | 70 |
| 717 | BRAZEAU RIVER | 7 | 361 | 26.4 | 42.9 | 57.1 | 32.5 | 3.6 | 26 | 26 | 3 | 55 |
| 718 | BROWN CREEK | 9 | 125 | 2.8 | 14.8 | 51.1 | 8.9 | 1.9 | 4 | 3 | 5 | 12 |
| 720 | CHAMBERS CREEK | 26 | 1,265 | 17.9 | 53.4 | 75.5 | 30.5 | 4.4 | 6 | 44 | 8 | 58 |
| 723 | COLISEUM TRAILHEAD | 0 | | | | | | | 10 | 13 | 2 | 25 |
| 724 | COW LAKE | 0 | | 64.1 | 119.7 | 100.6 | | 86.8 | 56 | 36 | 6 | 98 |
| 725 | CRESCENT FALLS | 6 | 442 | 30.4 | 54.4 | 150.0 | 44.1 | 9.1 | 23 | 45 | 5 | 73 |
| 726 | CUTOFF CREEK STAGING | 10 | | | | | | | 11 | 16 | 3 | 30 |
| 727 | DRY HAVEN CREEK | 8 | 464 | 26.9 | 49.4 | 82.1 | 36.0 | 5.3 | 26 | 42 | 7 | 75 |
| 728 | ELK CREEK | 13 | 478 | 15.4 | 30.4 | 82.7 | 23.5 | 2.4 | 24 | 38 | 4 | 66 |
| 729 | ELK CREEK FISH POND | 0 | | | | | | | 21 | 34 | 7 | 62 |
| 732 | FISH LAKE | 91 | 4,924 | 24.0 | 37.0 | 108.4 | 32.7 | 8.0 | 41 | 36 | 6 | 83 |
| 735 | GOLDEYE LAKE | 44 | 1,652 | 16.1 | 34.6 | 72.7 | 24.4 | .6 | 28 | 45 | 7 | 80 |
| 736 | HARLECH | 24 | 811 | 16.3 | 30.5 | 41.1 | 21.4 | 3.1 | 11 | 38 | 8 | 57 |
| 740 | HORBURG WATER ACCESS | 15 | 493 | 13.3 | 26.7 | 50.0 | 19.0 | 13.0 | 8 | 33 | 6 | 47 |
| 741 | HUMMINGBIRD STAGING | 12 | | | | | | | 20 | 35 | 6 | 61 |
| 742 | JACKFISH LAKE | 7 | 328 | 10.2 | 54.4 | 96.4 | 26.8 | 14.3 | 7 | 41 | 8 | 56 |
| 746 | KOOTENAY PL. - TWO O'CLOCK CR. | 20 | 1,301 | 28.3 | 66.7 | 82.5 | 41.4 | 2.8 | 27 | 44 | 8 | 79 |
| 751 | MEDICINE LAKE | 38 | 3,862 | 47.8 | 76.0 | 104.2 | 58.5 | 13.6 | 27 | 38 | 5 | 70 |
| 754 | MITCHELL LAKE | 5 | 186 | 16.8 | 36.2 | 47.5 | 23.5 | 3.3 | 19 | 21 | 8 | 48 |
| 756 | NORTH RAM RIVER | 19 | 387 | 8.3 | 20.6 | 34.6 | 13.1 | 1.8 | 37 | 37 | 7 | 81 |
| 758 | PEPPERS LAKE | 16 | 1,137 | 28.0 | 65.9 | 117.2 | 43.2 | 7.5 | 21 | 39 | 4 | 64 |
| 759 | PEPPERS LAKE STAGING | 16 | 167 | 6.0 | 10.5 | | 6.7 | 2.0 | 22 | 35 | 3 | 60 |
| 761 | PHYLLIS LAKE | 8 | 323 | 17.9 | 41.3 | 57.1 | 26.2 | .5 | 14 | 26 | 7 | 47 |

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH



USER STATISTICS REPORT SYSTEM

YEAR - 1987 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

ROCKY / CLEARWATER

| REC. CODE | RECREATION AREA | CAMPING CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) MD | R.HE | L.HE | COMB | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES MD | R.HE | L.HE | COMB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 765 | PRAIRIE CREEK | 50 | 3,033 | 24.1 | 58.6 | 106.0 | 38.0 | 4.3 | 30 | 33 | 8 | 71 |
| 767 | RAM FALLS | 54 | 1,565 | 13.4 | 28.8 | 39.8 | 18.9 | | 27 | 27 | 4 | 58 |
| 768 | RAM FALLS OVERFLOW | 40 | 104 | 1.5 | 2.7 | | 1.7 | | 24 | 24 | 1 | 49 |
| 769 | SAUNDERS WATER ACCESS | 5 | 376 | 40.0 | 45.0 | 37.1 | 41.0 | 19.6 | 6 | 36 | 7 | 49 |
| 770 | SEVEN MILE | 38 | 810 | 10.8 | 15.6 | 33.7 | 13.5 | 3.3 | 19 | 35 | 5 | 59 |
| 771 | SHUNDA VIEWPOINT | 6 | 414 | 40.5 | 28.2 | 69.4 | 39.3 | 14.7 | 7 | 29 | 6 | 42 |
| 773 | SIFFLEUR FALLS STAGING | 20 | | | | | | | 23 | 39 | 5 | 67 |
| 775 | SOUTH FORK | 27 | 742 | 11.7 | 19.8 | 74.1 | 17.8 | 1.1 | 24 | 32 | 3 | 59 |
| 776 | STRACHAN | 27 | 1,962 | 32.1 | 68.2 | 98.9 | 45.4 | 4.6 | 29 | 37 | 7 | 73 |
| 777 | STRUBLE LAKE | 5 | 289 | 18.2 | 55.7 | 35.0 | 28.5 | 32.4 | 11 | 14 | 4 | 29 |
| 778 | SWAN LAKE | 24 | 1,364 | 28.5 | 52.9 | 65.5 | 37.0 | .5 | 31 | 33 | 7 | 71 |
| 779 | THOMPSON CREEK | 55 | 3,742 | 38.6 | 51.1 | 76.9 | 44.2 | .6 | 49 | 35 | 7 | 91 |
| 781 | UPPER SHUNDA CREEK | 21 | 1,042 | 25.6 | 40.1 | 62.6 | 31.6 | 2.7 | 30 | 45 | 7 | 82 |
| | FOREST TOTAL/ AVERAGE | 968 | 51,954 | 25.6 | 41.6 | 68.7 | 32.4 | 8.3 | 905 37.6% | 1,279 53.1% | 226 9.4% | 2,410 100.0% |

MD - WEEKDAYS R.HE - REGULAR WEEKEND L.HE - LONG WEEKEND COMB - COMBINED

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH



USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : ROCKY / CLEARWATER

CAMPING CAPACITY : 968

| MONTH | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) | | | | PERCENTAGE USE BY MODE (CAMPING) | | | | | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MD | R.ME | L.ME | COMB | RV | TKCP | TRLR | TTR | TENT | | MD | R.ME | L.ME | COMB |
| MAY | 968 | 7,230 | 13.6 | 23.6 | 73.6 | 22.0 | 18.4 | 18.0 | 25.4 | 9.3 | 28.9 | 9.6 | 134 | 177 | 112 | 423 |
| JUNE | 881 | 9,577 | 24.5 | 46.3 | 35.5 | 30.3 | 21.7 | 18.2 | 28.1 | 8.2 | 23.8 | 8.8 | 218 | 307 | 3 | 528 |
| JULY | 968 | 11,899 | 32.0 | 47.2 | 63.0 | 36.9 | 19.8 | 18.4 | 30.6 | 8.2 | 22.9 | 7.4 | 223 | 308 | 19 | 550 |
| AUG | 959 | 11,130 | 26.7 | 42.6 | 65.6 | 34.6 | 21.3 | 18.0 | 31.4 | 7.9 | 21.6 | 7.3 | 204 | 316 | 92 | 612 |
| SEPT | 959 | 12,926 | 27.2 | 40.8 | | 40.8 | 22.3 | 19.6 | 32.4 | 7.4 | 18.3 | 9.1 | 126 | 171 | | 297 |
| TOTAL/ AVERAGE | | 51,954 | 25.6 | 41.6 | 68.7 | 32.4 | 20.7 | 18.3 | 29.6 | 8.2 | 23.2 | 8.3 | 905<br>37.6% | 1,279<br>53.1% | 226<br>9.4% | 2,410<br>100.0% |

DAY USE CAPACITY : 403

| MONTH | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/DAYS) | PERCENTAGE USE (DAY USE) | | | |
|---|---|---|---|---|---|---|
| | | | MD | R.ME | L.ME | COMB |
| MAY | 403 | 1,539 | 10.1 | 15.6 | 18.4 | 12.3 |
| JUNE | 391 | 1,670 | 11.5 | 20.2 | 14.6 | 13.8 |
| JULY | 403 | 1,557 | 11.7 | 14.9 | 10.0 | 12.5 |
| AUG | 398 | 1,784 | 11.1 | 19.3 | 22.1 | 14.3 |
| SEPT | 398 | 2,031 | 14.0 | 16.8 | | 16.8 |
| TOTAL/ AVERAGE | | 8,381 | 11.6 | 17.6 | 19.3 | 13.6 |

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

REPORT NO : LFFIR112
PROGRAM NO : LFFI0112

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH



USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : ROCKY / CLEARWATER

CAMPING CAPACITY : 968

| SEASON | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) | | | | PERCENTAGE USE BY MODE (CAMPING) | | | | | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MD | R.WE | L.WE | COMB | RV | TKCP | TRLR | TTR | TENT | | MD | R.WE | L.WE | COMB |
| PEAK | 968 | 27,401 | 30.6 | 48.1 | 63.4 | 38.0 | 20.6 | 18.4 | 30.9 | 8.1 | 22.1 | 8.0 | 483 | 693 | 114 | 1,290 |
| SHOULDER | 968 | 22,361 | 19.4 | 34.3 | 63.0 | 26.3 | 20.8 | 18.5 | 28.0 | 8.3 | 24.5 | 8.4 | 398 | 595 | 143 | 1,136 |
| OFF WINTER | 518 | 10,948 | 20.3 | 16.5 | | 16.5 | 25.1 | 18.4 | 23.8 | 8.3 | 24.3 | 7.1 | 43 | 23 | | 66 |
| TOTAL/ AVERAGE | | 60,710 | 25.3 | 41.0 | 63.2 | 27.1 | 20.7 | 18.4 | 29.6 | 8.2 | 23.1 | 8.2 | 924 37.1% | 1,311 52.6% | 257 10.3% | 2,492 100.0% |

DAY USE CAPACITY : 403

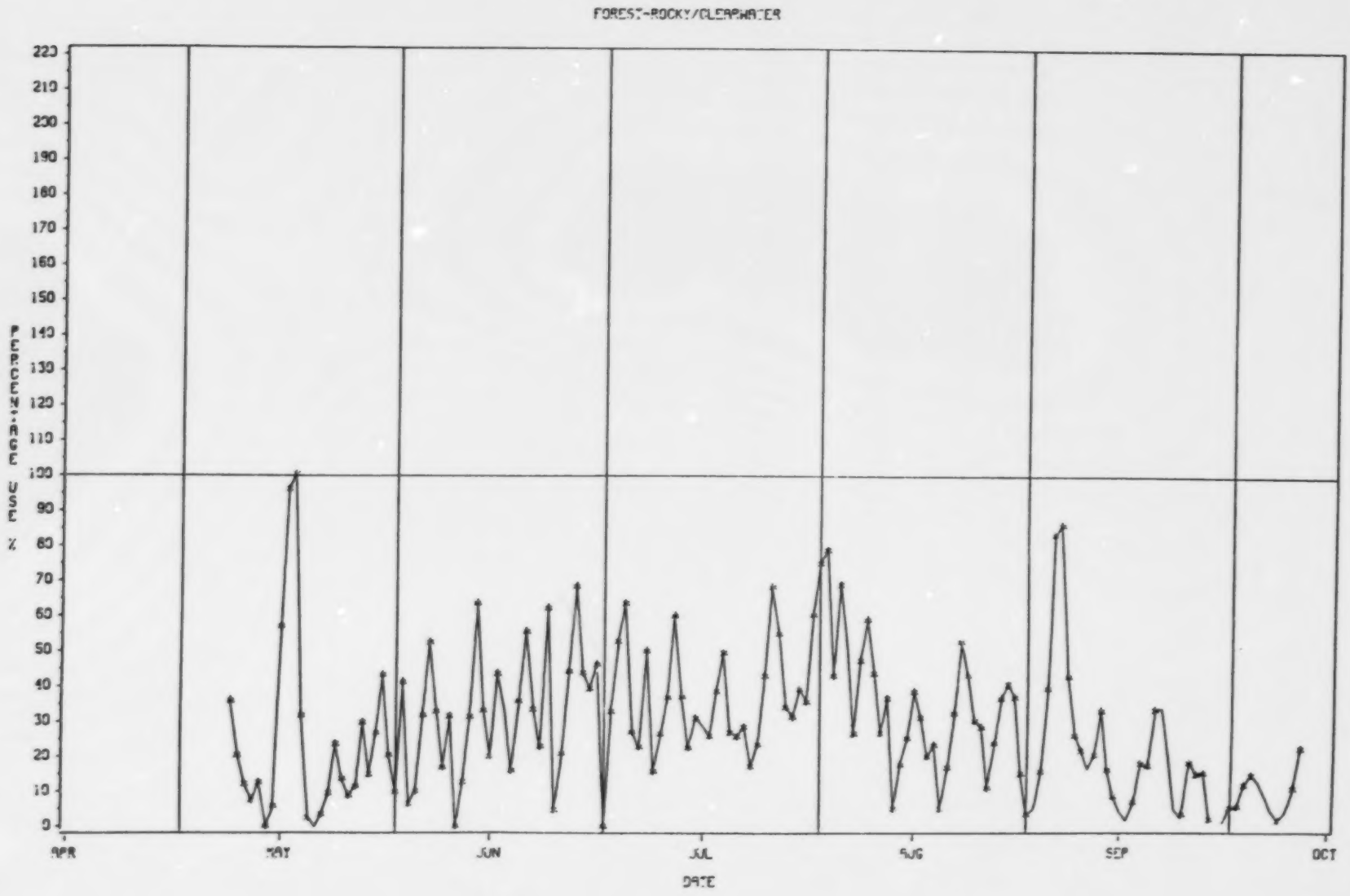
| SEASON | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/DAYS) | PERCENTAGE USE (DAY USE) | | | |
|---|---|---|---|---|---|---|
| | | | MD | R.WE | L.WE | COMB |
| PEAK | 403 | 3,923 | 11.9 | 17.8 | 20.2 | 14.1 |
| SHOULDER | 403 | 4,237 | 10.8 | 17.5 | 17.9 | 13.0 |
| OFF WINTER | 246 | 2,527 | 10.6 | 9.8 | | 9.8 |
| TOTAL/ AVERAGE | | 10,687 | 11.4 | 17.4 | 18.8 | 12.4 |

INTERPRETATION :

MD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

# A.F.S. USER STATISTICS – 1987

## (CAMPING – PERCENTAGE)



# SLAVE LAKE FOREST

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

SLAVE LAKE

| REC CODE | RECREATION AREA | CAMPING CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) MD | R.ME | L.ME | COMB | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES MD | R.ME | L.ME | COMB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 808 | CHAIN LAKES | 20 | 2,160 | 43.8 | 92.6 | 130.0 | 61.5 | 14.7 | 38 | 53 | 9 | 100 |
| 809 | CHRYSTINA LAKE | 12 | 1,058 | 46.4 | 69.9 | 50.0 | 52.5 | 9.9 | 23 | 13 | 1 | 37 |
| 810 | EAST PEERLESS LAKE | 10 | | 64.0 | | 290.0 | * | 41.7 | 5 | | 1 | 6 |
| 811 | EDITH LAKE | 0 | | 7.8 | 19.2 | | | 11.6 | 23 | 13 | 1 | 37 |
| 812 | FAWCETT LAKE | 28 | 1,810 | 30.1 | 56.8 | 94.0 | 40.9 | 3.3 | 37 | 50 | 9 | 96 |
| 814 | LAWRENCE LAKE | 27 | 1,720 | 28.9 | 61.3 | 89.7 | 40.9 | 1.8 | 37 | 51 | 9 | 97 |
| 815 | NORTH MABASCA LAKE | 35 | 2,374 | 30.4 | 58.5 | 80.8 | 40.7 | 9.0 | 40 | 33 | 7 | 80 |
| 816 | NORTH MABASCA LAKE OVERFLOW | 21 | 490 | 13.0 | 12.1 | 46.3 | 14.9 | 2.0 | 36 | 32 | 7 | 75 |
| | FOREST TOTAL/AVERAGE | 153 | 10,548 | 31.0 | 60.3 | 90.9 | 42.2 | 6.8 | 239<br>45.3% | 245<br>46.4% | 44<br>8.3% | 528<br>100.0% |

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED

* CANNOT BE CALCULATED, NO REGULAR WEEKEND USE SAMPLED.

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH



USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : SLAVE LAKE

CAMPING CAPACITY : 153

| MONTH | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) | | | | PERCENTAGE USE BY MODE (CAMPING) | | | | | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MD | R.ME | L.ME | COMB | RV | TKCP | TRLR | TTR | TENT | | MD | R.ME | L.ME | COMB |
| MAY | 141 | 1,768 | 18.7 | 36.2 | 120.0 | 33.0 | 29.9 | 24.8 | 16.6 | 8.1 | 20.7 | 12.9 | 22 | 29 | 21 | 72 |
| JUNE | 153 | 2,004 | 31.8 | 67.3 | 29.3 | 41.3 | 29.0 | 28.3 | 19.7 | 4.3 | 18.7 | 5.8 | 62 | 64 | 3 | 129 |
| JULY | 153 | 2,183 | 35.7 | 63.0 | 48.1 | 43.1 | 24.6 | 24.2 | 21.9 | 11.5 | 17.8 | 6.7 | 63 | 66 | 5 | 134 |
| AUG | 143 | 1,940 | 29.9 | 50.5 | 75.6 | 39.6 | 26.1 | 25.9 | 21.7 | 9.3 | 17.0 | 3.2 | 54 | 56 | 15 | 125 |
| SEPT | 87 | 4,175 | 33.4 | 84.0 | | 84.0 | 38.7 | 27.1 | 22.3 | 4.1 | 7.9 | 8.3 | 38 | 30 | | 68 |
| TOTAL/ AVERAGE | | 10,548 | 31.0 | 60.3 | 90.9 | 42.2 | 28.8 | 26.0 | 20.5 | 7.7 | 17.0 | 6.8 | 239 45.3% | 245 46.4% | 44 8.3% | 528 100.0% |

DAY USE CAPACITY : 87

| MONTH | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/DAYS) | PERCENTAGE USE (DAY USE) | | | |
|---|---|---|---|---|---|---|
| | | | MD | R.ME | L.ME | COMB |
| MAY | 67 | 133 | 1.0 | 8.7 | 21.3 | 4.9 |
| JUNE | 87 | 210 | 5.7 | 14.5 | 10.0 | 8.0 |
| JULY | 87 | 229 | 5.4 | 17.5 | 4.5 | 8.5 |
| AUG | 87 | 266 | 8.2 | 13.8 | 10.8 | 9.9 |
| SEPT | 70 | 469 | 10.1 | 18.0 | | 18.0 |
| TOTAL/ AVERAGE | | 1,224 | 6.6 | 14.9 | 14.8 | 9.2 |

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

REPORT NO : LFFIR112
PROGRAM NO : LFFI0112

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST



FOREST : SLAVE LAKE

CAMPING CAPACITY : 153

| SEASON | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) | | | | PERCENTAGE USE BY MODE (CAMPING) | | | | | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | WD | R.WE | L.WE | COMB | RV | TKCP | TRLR | TTR | TENT | | WD | R.WE | L.WE | COMB |
| PEAK | 153 | 4,872 | 33.8 | 62.9 | 62.9 | 43.5 | 26.1 | 25.0 | 21.8 | 9.9 | 17.2 | 6.1 | 125 | 133 | 23 | 281 |
| SHOULDER | 153 | 5,763 | 29.1 | 58.7 | 120.0 | 43.1 | 31.7 | 27.2 | 19.0 | 5.3 | 16.8 | 7.8 | 111 | 110 | 21 | 242 |
| OFF | 35 | 979 | 5.7 | 10.0 | | 10.0 | 38.5 | 23.1 | 23.1 | | 15.4 | | 3 | 2 | | 5 |
| WINTER | | | | | | | | | | | | | | | | |
| TOTAL/ AVERAGE | | 11,614 | 31.0 | 60.3 | 90.9 | 33.3 | 28.8 | 26.0 | 20.5 | 7.7 | 17.0 | 6.8 | 239 45.3% | 245 46.4% | 44 8.3% | 528 100.0% |

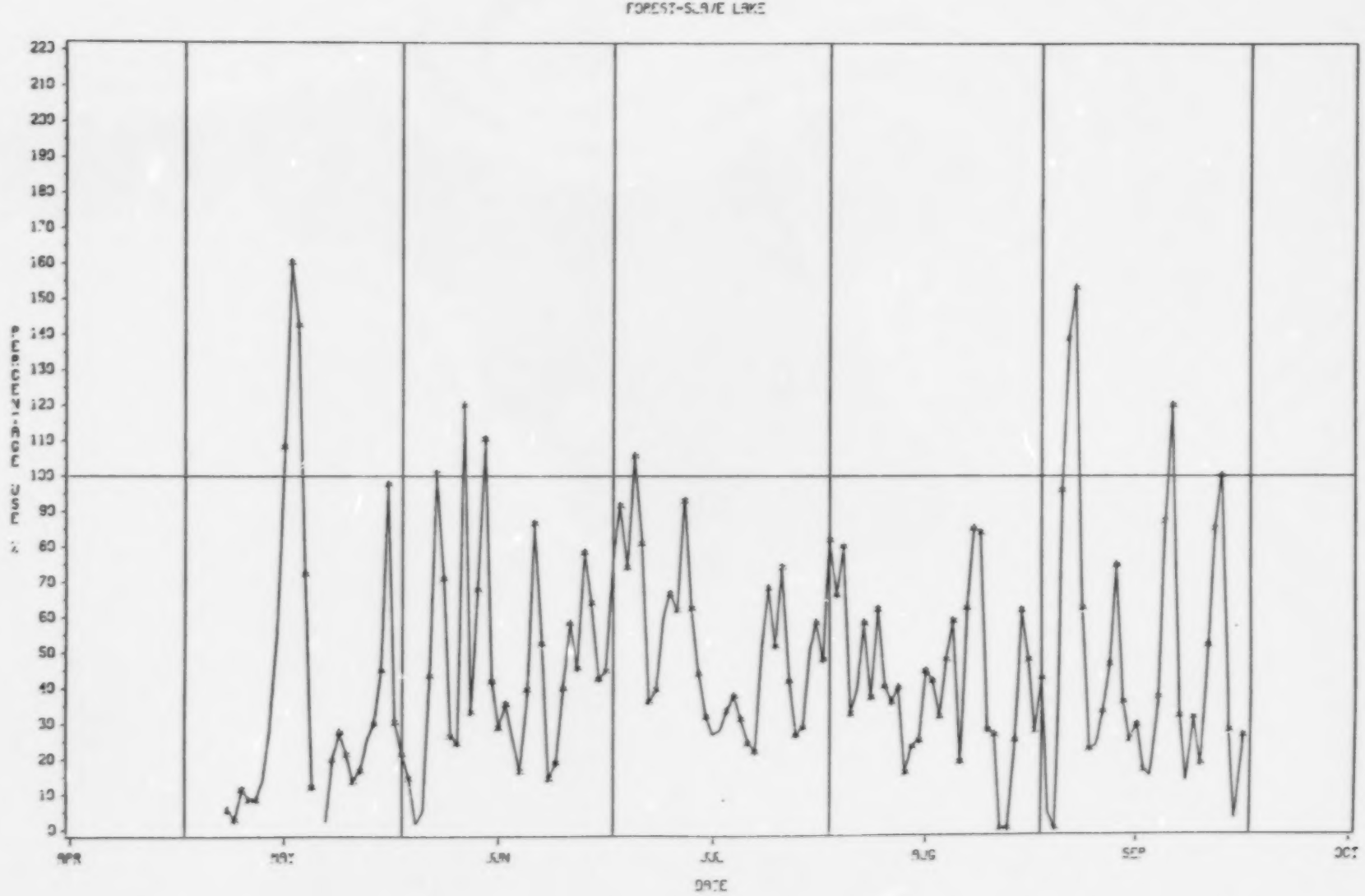
DAY USE CAPACITY : 87

| SEASON | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/DAYS) | PERCENTAGE USE (DAY USE) | | | |
|---|---|---|---|---|---|---|
| | | | WD | R.WE | L.WE | COMB |
| PEAK | 87 | 566 | 7.2 | 15.9 | 9.3 | 9.4 |
| SHOULDER | 87 | 648 | 6.1 | 14.1 | 21.3 | 9.2 |
| OFF | 17 | | | | | |
| WINTER | | | | | | |
| TOTAL/ AVERAGE | | 1,214 | 6.6 | 14.9 | 14.8 | 6.5 |

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

# A.F.S. USER STATISTICS – 1987
## (CAMPING – PERCENTAGE)



# WHITECOURT FOREST

REPORT NO : LFFIR121
PROGRAM NO : LFFI0121

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH



USER STATISTICS REPORT SYSTEM

YEAR - 1987 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

WHITECOURT

| REC. CODE | RECREATION AREA | | CAMPING CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) MD | R.WE | L.WE | COMB | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES MD | R.WE | L.WE | COMB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 913 | FREEMAN LAKE | | 6 | 217 | 16.7 | 37.8 | 41.7 | 23.5 | .5 | 16 | 15 | 2 | 33 |
| 914 | FREEMAN RIVER | | 10 | 729 | 31.3 | 76.0 | 85.0 | 45.9 | 3.9 | 16 | 15 | 2 | 33 |
| 915 | IOSEGUN LAKE | | 51 | 4,953 | 52.3 | 72.8 | 87.1 | 59.7 | 6.4 | 19 | 29 | 7 | 55 |
| 924 | SMOKE LAKE | | 45 | 4,932 | 58.1 | 79.3 | 101.7 | 66.2 | 8.2 | 15 | 33 | 8 | 56 |
| 932 | WOLF LAKE | | 27 | 1,134 | 19.7 | 42.2 | 48.1 | 27.1 | 1.2 | 19 | 13 | 1 | 33 |
| | FOREST | TOTAL/ AVERAGE | 139 | 12,216 | 44.2 | 71.7 | 91.8 | 54.1 | 6.1 | 85<br>40.5% | 105<br>50.0% | 20<br>9.5% | 210<br>100.0% |

MD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

REPORT NO : LFFIR111
PROGRAM NO : LFFI0111

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH


1988-04-18

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : WHITECOURT

CAMPING CAPACITY : 139

| MONTH | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) | | | | PERCENTAGE USE BY MODE (CAMPING) | | | | | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MD | R.ME | L.ME | COMB | RV | TKCP | TRLR | TTR | TENT | | MD | R.ME | L.ME | COMB |
| MAY | 139 | 1,743 | 24.2 | 40.0 | 116.3 | 37.2 | 22.6 | 19.0 | 32.3 | 10.7 | 15.5 | 8.8 | 10 | 15 | 9 | 34 |
| JUNE | 139 | 3,812 | 44.3 | 87.4 | | 87.4 | 21.0 | 18.9 | 32.4 | 9.3 | 18.3 | 4.6 | 19 | 30 | | 49 |
| JULY | 139 | 3,117 | 58.4 | 87.4 | 92.7 | 67.0 | 20.7 | 17.1 | 31.8 | 10.9 | 19.5 | 8.0 | 31 | 31 | 2 | 64 |
| AUG | 139 | 1,682 | 28.4 | 52.0 | 65.6 | 38.1 | 17.3 | 20.7 | 39.1 | 9.3 | 13.5 | 2.5 | 17 | 26 | 9 | 52 |
| SEPT | 43 | 4,239 | 31.3 | 88.4 | | 88.4 | 13.8 | 22.4 | 31.0 | 6.9 | 25.9 | 15.0 | 8 | 3 | | 11 |
| TOTAL/ AVERAGE | | 12,216 | 44.2 | 71.7 | 91.8 | 54.1 | 20.4 | 18.6 | 33.4 | 10.1 | 17.5 | 6.1 | 85<br>40.5% | 105<br>50.0% | 20<br>9.5% | 210<br>100.0% |

DAY USE CAPACITY : 196

| MONTH | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/DAYS) | PERCENTAGE USE (DAY USE) | | | |
|---|---|---|---|---|---|---|
| | | | MD | R.ME | L.ME | COMB |
| MAY | 196 | 302 | 5.3 | 3.7 | 6.3 | 5.0 |
| JUNE | 196 | 399 | 8.5 | 6.8 | | 6.8 |
| JULY | 196 | 242 | 4.1 | 4.2 | | 4.0 |
| AUG | 196 | 88 | .8 | 2.8 | 2.3 | 1.4 |
| SEPT | 55 | 964 | | 16.4 | | 16.4 |
| TOTAL/ AVERAGE | | 1,371 | 4.6 | 4.7 | 3.8 | 4.6 |

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH



USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : WHITECOURT

CAMPING CAPACITY : 139

| SEASON | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/NIGHTS) | PERCENTAGE USE (CAMPING) | | | | PERCENTAGE USE BY MODE (CAMPING) | | | | | % MULTIPLE OCCUPANCY | NUMBER OF SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | WD | R.WE | L.WE | COMB | RV | TKCP | TRLR | TTR | TENT | | WD | R.WE | L.WE | COMB |
| PEAK | 139 | 5,766 | 49.2 | 71.8 | 71.7 | 56.7 | 19.5 | 18.4 | 34.1 | 10.4 | 17.7 | 6.0 | 48 | 60 | 11 | 119 |
| SHOULDER | 139 | 6,191 | 37.4 | 71.6 | 116.3 | 51.7 | 21.5 | 19.1 | 32.2 | 9.8 | 17.3 | 6.4 | 35 | 45 | 9 | 89 |
| OFF WINTER | 96 | | 29.2 | | | + | 17.9 | 10.7 | 57.1 | 3.6 | 10.7 | 1.0 | 2 | | | 2 |
| TOTAL/ AVERAGE | | 11,957 | 44.2 | 71.7 | 91.8 | 37.9 | 20.4 | 18.6 | 33.4 | 10.1 | 17.5 | 6.1 | 85 40.5% | 105 50.0% | 20 9.5% | 210 100.0% |

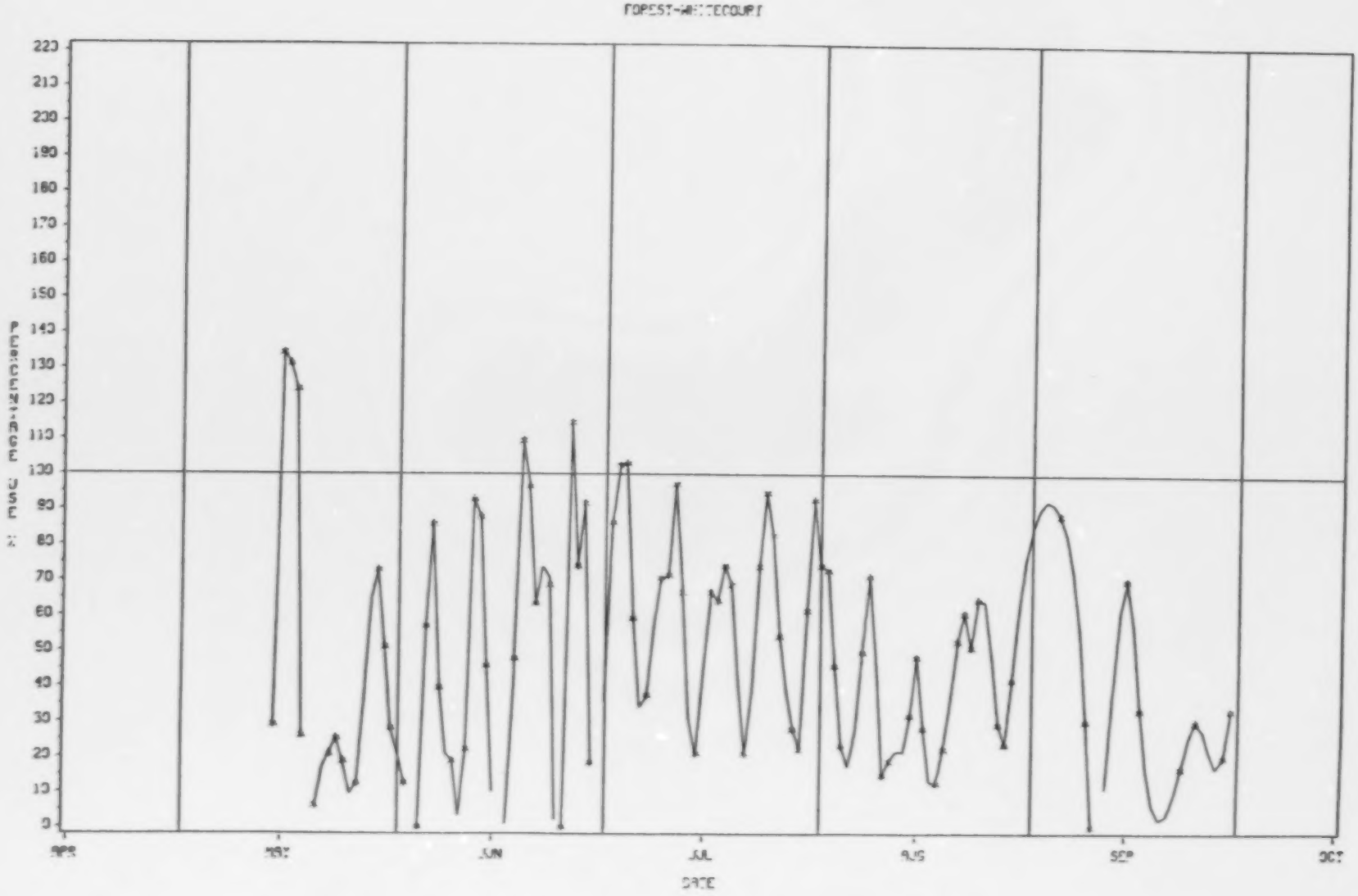
DAY USE CAPACITY : 196

| SEASON | AVERAGE CAPACITY | TOTAL USE EXTRAPOLATED (PARTY/DAYS) | PERCENTAGE USE (DAY USE) | | | |
|---|---|---|---|---|---|---|
| | | | WD | R.WE | L.WE | COMB |
| PEAK | 196 | 432 | 3.2 | 3.8 | 1.8 | 3.2 |
| SHOULDER | 196 | 1,109 | 7.5 | 5.8 | 6.3 | 7.0 |
| OFF WINTER | 141 | | | | | + |
| TOTAL/ AVERAGE | | 1,541 | 4.6 | 4.7 | 3.8 | 3.7 |

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT
+ CANNOT BE CALCULATED, NO REGULAR WEEKEND USE SAMPLED.

# A.F.S. USER STATISTICS – 1987
## (CAMPING – PERCENTAGE)



# GROUP CAMP SUMMARY

## 1987 GROUP CAMP USE STATISTICS

| PROVINCIAL SUMMARY TOTAL/AVERAGES | # CAMPS | UNITS | BOOKINGS | AVERAGE GROUP SIZE | DAYS IN USE | AVERAGE STAY (DAYS) | TOTAL USE |
|---|---|---|---|---|---|---|---|
| BOW/CROW FOREST | 7 | 122 | 160 | 35 | 575 | 3.7 | 6005 |
| EDSON FOREST | 2 | 22 | 42 | 37 | 110 | 2.7 | 1280 |
| GRANDE PRAIRIE FOREST | 2 | 50 | 40 | N/A | 121 | 3.2 | N/A |
| LAC LA BICHE FOREST | 1 | 26 | 11 | 18 | 30 | 2.7 | 197 |
| PEACE RIVER FOREST | 1 | 10 | 7 | 12 | 39 | 5.6 | 84 |
| ROCKY/CLEARWATER FOREST | 11 | 376 | 201 | 40 | 611 | 3.1 | 7546 |
| WHITECOURT FOREST | 3 | 75 | 107 | 31 | 205 | 2.2 | N/A |
| PROVINCIAL | 27 | 681 | 568 | 29 | 1691 | 3.3 | N/A |

NOTE: TOTAL USE IS THE TOTAL NUMBER OF VISITORS WHO ACTUALLY USED THE CAMPS. PREVIOUS YEARS' ESTIMATES WERE CALCULATED BY:

**TOTAL USE = AVERAGE GROUP SIZE x DAYS IN USE**

N/A - NOT AVAILABLE

1987 GROUP CAMP USE STATISTICS

FOREST Bow/Crow

| REC. CODE | NAME | LOCATION | UNITS | BOOKINGS | AVERAGE GROUP SIZE | DAYS IN USE | AVERAGE STAY (DAYS) | TOTAL USE |
|---|---|---|---|---|---|---|---|---|
| 130 | GHOST AIRSTRIP GROUP CAMP | 50 KM NORTHWEST OF COCHRANE | 40 | 25 | 56 | 87 | 3.5 | 1400 |
| 148 | NORTH GHOST GROUP CAMP | 55 KM NORTHWEST OF COCHRANE | 25 | 24 | 49 | 82 | 3.4 | 1177 |
| 151 | OLDMAN EQUESTRIAN GROUP CAMP | 40 KM NORTH OF CROWSNEST | 12 | 14 | 27 | 74 | 5.3 | 375 |
| 158 | SYNCLINE A GROUP CAMP | 18 KM SOUTHWEST OF CROWSNEST | 15 | 33 | 33 | 120 | 3.6 | 1095 |
| 159 | SYNCLINE B GROUP CAMP | 18 KM SOUTHWEST OF CROWSNEST | 15 | 28 | 29 | 93 | 3.3 | 824 |
| 166 | WAIPAROUS GROUP CAMP | 48 KM NORTHWEST OF COCHRANE | 15 | 28 | 36 | 94 | 3.4 | 1003 |
|  | FISHER CREEK | PART OF THE RED DEER RIVER OVERFLOW RECREATION AREA |  | 8 | 16 | 25 | 3.1 | 131 |

| BOW/CROW FOREST TOTAL/AVERAGE | 122 | 160 | 35 | 575 | 3.7 | 6005 |
|---|---|---|---|---|---|---|

NOTE: FISHER CREEK IS NOT A GROUP CAMP, HOWEVER, THE SUNDRE DISTRICT OFFICE BOOKS IT OUT AS A GROUP CAMP IF NECESSARY.

## 1987 GROUP CAMP USE STATISTICS

FOREST Edson

| REC. CODE | NAME | LOCATION | UNITS | BOOKINGS | AVERAGE GROUP SIZE | DAYS IN USE | AVERAGE STAY (DAYS) | TOTAL USE |
|---|---|---|---|---|---|---|---|---|
| 266 | WEALD GROUP CAMP | 22 KM NORTH OF ROBB | 12 | 24 | 40 | 60 | 2.5 | 954 |
| 270 | WILD HAY RIVER GROUP CAMP | 48 KM NORTHWEST OF HINTON | 10 | 18 | 33 | 50 | 2.8 | 326 |

| | | | | | | |
|---|---|---|---|---|---|---|
| EDSON FOREST TOTAL/AVERAGE | 22 | 42 | 37 | 110 | 2.7 | 1280 |

## 1987 GROUP CAMP USE STATISTICS

FOREST Grande Prairie

| REC. CODE | NAME | LOCATION | UNITS | BOOKINGS | AVERAGE GROUP SIZE | DAYS IN USE | AVERAGE STAY (DAYS) | TOTAL USE |
|---|---|---|---|---|---|---|---|---|
| 405 | BIG MOUNTAIN CREEK GROUP CAMP | 30 KM SOUTH OF GRANDE PRAIRIE ON HWY. 40 | 25 | 24 | N/A | 65 | 2.8 | N/A |
| 427 | SHUTTLER FLATS GROUP CAMP | 50 KM SOUTHWEST OF GRANDE PRAIRIE ON TWO LAKES ROAD | 25 | 16 | N/A | 56 | 3.5 | N/A |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| GRANDE PRAIRIE FOREST TOTAL/AVERAGE | 50 | 40 | N/A | 121 | 3.2 | N/A |

# 1987 GROUP CAMP USE STATISTICS

FOREST Lac La Biche

| REC. CODE | NAME | LOCATION | UNITS | BOOKINGS | AVERAGE GROUP SIZE | DAYS IN USE | AVERAGE STAY (DAYS) | TOTAL USE |
|---|---|---|---|---|---|---|---|---|
| 522 | SHAW LAKE GROUP CAMP | 30 KM NORTHEAST OF LAC LA BICHE | 26 | 11 | 18 | 30 | 2.7 | 197 |

## 1987 GROUP CAMP USE STATISTICS

FOREST Peace River

| REC. CODE | NAME | LOCATION | UNITS | BOOKINGS | AVERAGE GROUP SIZE | DAYS IN USE | AVERAGE STAY (DAYS) | TOTAL USE |
|---|---|---|---|---|---|---|---|---|
| 616 | SULPHUR LAKE GROUP CAMP | 30 KM NORTHEAST OF HINES CREEK | 10 | 7 | 12 | 39 | 5.6 | 84 |

## 1987 GROUP CAMP USE STATISTICS

FOREST Rocky/Clearwater

| REC. CODE | NAME | LOCATION | UNITS | BOOKINGS | AVERAGE GROUP SIZE | DAYS IN USE | AVERAGE STAY (DAYS) | TOTAL USE |
|---|---|---|---|---|---|---|---|---|
| 721 | CHAMBERS CREEK GROUP CAMP | 30 KM WEST OF ROCKY MOUNTAIN HOUSE | 30 | 26 | 37 | 94.0 | 3.6 | 956 |
| 745 | KOOTENAY PLAINS - CAVALCADE GROUP CAMP #1 | 67 KM WEST OF NORDEGG ON HWY. 11 | 310 TOTAL 40 | 14 | 26 | 45.5 | 3.3 | 370 |
| | CAMP #2 | SAME | 40 | 15 | 21 | 42.5 | 2.8 | 315 |
| | CAMP #3 | SAME | 40 | 10 | 33 | 30.0 | 3.0 | 330 |
| | CAMP #4 | SAME | 40 | 16 | 35 | 62.5 | 3.9 | 561 |
| | CAMP #5 | SAME | 40 | 19 | 29 | 64.0 | 3.4 | 544 |
| | CAMP #6 | SAME | 40 | 14 | 51 | 43.0 | 3.1 | 720 |
| | CAMP #7 | SAME | 40 | 10 | 71 | 26.5 | 2.7 | 710 |
| | CAMP #8 | SAME | 30 | 12 | 71 | 33.0 | 2.8 | 857 |
| 766 | PRAIRIE CREEK GROUP CAMP | 43 KM SOUTHWEST OF ROCKY MTN. HOUSE ON SECONDARY HWY. 752 | 21 | 40 | 31 | 107.5 | 2.7 | 1253 |
| 774 | SNOW CREEK GROUP CAMP | 13 KM WEST OF NORDEGG ON HWY. 11 | 15 | 25 | 37 | 62.5 | 2.5 | 930 |
| ROCKY/CLEARWATER FOREST TOTAL/AVERAGE | | | 376 | 201 | 40.0 | 611.0 | 3.1 | 7546 |

## 1987 GROUP CAMP USE STATISTICS

FOREST Whitecourt

| REC. CODE | NAME | LOCATION | UNITS | BOOKINGS | AVERAGE GROUP SIZE | DAYS IN USE | AVERAGE STAY (DAYS) | TOTAL USE |
|---|---|---|---|---|---|---|---|---|
| 911 | EAGLE RIVER GROUP CAMP | 11 KM NORTHWEST OF WHITECOURT ON HWY. 32 | 30 | 50 | 34 | 102 | 2.0 | N/A |
| 918 | KRAUSE LAKE GROUP CAMP | 3 KM SOUTH OF SWAN HILLS & WEST OFF HWY. #32 | 25 | 41 | 31 | 47 | 1.2 | 1270 |
| 920 | MINNOW LAKE GROUP CAMP | 24 KM SOUTH OF EDSON ON COLD CREEK ROAD | 20 | 16 | 29 | 56 | 3.5 | 467 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| WHITECOURT FOREST TOTAL/AVERAGE | 75 | 107 | 31 | 205 | 2.2 | N/A |

# MULTI-YEAR USE SUMMARY

| Provincial Summary | 1983* | 1984 | 1985 | 1986 | 1987 |
|---|---|---|---|---|---|
| NORMAL CAPACITY | 2832 | 3014 | 3294 | 3409 | 3582 |
| PERCENTAGE USE (%) | 47.4 | 48.6 | 43.9 | 38.3 | 36.6 |
| NUMBER OF SAMPLES | N/A | 5347 | 5556 | 6251 | 6629 |
| TOTAL USE (EXTRAPOLATED) | 205382 | 248850 | 239303 | 211436 | 216564 |

| Athabasca Forest Summary | 1983* | 1984 | 1985 | 1986 | 1987 |
|---|---|---|---|---|---|
| NORMAL CAPACITY | 25 | 25 | 68 | 68 | 70** |
| PERCENTAGE USE (%) | 47.7 | 53.4 | 28.5 | 16.9 | 23.4 |
| NUMBER OF SAMPLES | N/A | 21 | 111 | 98 | 149 |
| TOTAL USE (EXTRAPOLATED) | 1825 | 3333 | 3278 | 1539 | 2553 |

| Bow/Crow Forest Summary | 1983* | 1984 | 1985 | 1986 | 1987 |
|---|---|---|---|---|---|
| NORMAL CAPACITY | 800 | 835 | 931 | 931 | 936** |
| PERCENTAGE USE (%) | 47.9 | 45.0 | 41.4 | 42.1 | 34.1 |
| NUMBER OF SAMPLES | N/A | 736 | 728 | 763 | 856 |
| TOTAL USE (EXTRAPOLATED) | 58630 | 62231 | 60307 | 64652 | 52142 |

* THE 1983 DATA MAY BE INCONSISTENT DUE TO A DIFFERENT COLLECTION METHODOLOGY AND REGIONAL VARIANCES IN CALCULATIONS USED.

** NUMBERS REFLECT THE CAMPING CAPACITY FOR WHICH STATISTICAL ANALYSIS WERE PERFORMED. THEY MAY NOT BE THE TOTAL CAMPING CAPACITY AVAILABLE FOR USE.

- NOTE: USE FIGURES ARE BASED ON COMBINED USE FOR THE FULL SUMMER SEASON (MAY 1 TO SEPTEMBER 30).

| Edson Provincial Summary | 1983* | 1984 | 1985 | 1986 | 1987 |
|---|---|---|---|---|---|
| NORMAL CAPACITY | 429 | 429 | 451 | 466 | 539** |
| PERCENTAGE USE (%) | 40.1 | 34.3 | 37.2 | 32.9 | 30.7 |
| NUMBER OF SAMPLES | N/A | 1457 | 1155 | 1180 | 976 |
| TOTAL USE (EXTRAPOLATED) | 26320 | 24662 | 28847 | 25677 | 27062 |

| Footner Lake Provincial Summary | 1983* | 1984 | 1985 | 1986 | 1987 |
|---|---|---|---|---|---|
| NORMAL CAPACITY | 66 | 77 | 77 | 77 | 59** |
| PERCENTAGE USE (%) | N/A | 40.0 | 24.2 | 5.0 | 12.8 |
| NUMBER OF SAMPLES | 0 | 37 | 43 | 161 | 177 |
| TOTAL USE (EXTRAPOLATED) | N/A | 3178 | 1737 | 349 | 1195 |

| Grande Prairie Provincial Summary | 1983* | 1984 | 1985 | 1986 | 1987 |
|---|---|---|---|---|---|
| NORMAL CAPACITY | 151 | 206 | 163 | 240 | 256** |
| PERCENTAGE USE (%) | 17.5 | 43.2 | 39.8 | 34.3 | 27.5 |
| NUMBER OF SAMPLES | N/A | 239 | 436 | 481 | 400 |
| TOTAL USE (EXTRAPOLATED) | 4043 | 16656 | 11317 | 12242 | 11340 |

| Lac La Biche Provincial Summary | 1983* | 1984 | 1985 | 1986 | 1987 |
|---|---|---|---|---|---|
| NORMAL CAPACITY | 272 | 326 | 368 | 355 | 401** |
| PERCENTAGE USE (%) | 69.2 | 70.3 | 72.0 | 47.6 | 50.7 |
| NUMBER OF SAMPLES | N/A | 426 | 410 | 785 | 768 |
| TOTAL USE (EXTRAPOLATED) | 28798 | 36247 | 49561 | 28770 | 35143 |

* THE 1983 DATA MAY BE INCONSISTENT DUE TO A DIFFERENT COLLECTION METHODOLOGY AND REGIONAL VARIANCES IN CALCULATIONS USED.

** NUMBERS REFLECT THE CAMPING CAPACITY FOR WHICH STATISTICAL ANALYSIS WERE PERFORMED. THEY MAY NOT BE THE TOTAL CAMPING CAPACITY AVAILABLE FOR USE.

- NOTE: USE FIGURES ARE BASED ON COMBINED USE FOR THE FULL SUMMER SEASON (MAY 1 TO SEPTEMBER 30).

| Peace River Provincial Summary | 1983* | 1984 | 1985 | 1986 | 1987 |
|---|---|---|---|---|---|
| NORMAL CAPACITY | 47 | 46 | 61 | 61 | 61** |
| PERCENTAGE USE (%) | 29.7 | 32.9 | 23.7 | 24.0 | 20.0 |
| NUMBER OF SAMPLES | N/A | 134 | 119 | 148 | 155 |
| TOTAL USE (EXTRAPOLATED) | 2136 | 2718 | 2475 | 2437 | 1965 |

| Rocky/Clearwater Provincial Summary | 1983* | 1984 | 1985 | 1986 | 1987 |
|---|---|---|---|---|---|
| NORMAL CAPACITY | 798 | 825 | 897 | 890 | 968** |
| PERCENTAGE USE (%) | 52.1 | 45.6 | 41.1 | 37.0 | 32.4 |
| NUMBER OF SAMPLES | N/A | 1791 | 2040 | 2026 | 2410 |
| TOTAL USE (EXTRAPOLATED) | 63611 | 64979 | 63572 | 54543 | 51954 |

| Slave Lake Forest Provincial Summary | 1983* | 1984 | 1985 | 1986 | 1987 |
|---|---|---|---|---|---|
| NORMAL CAPACITY | 115 | 115 | 145 | 157 | 153** |
| PERCENTAGE USE (%) | 41.7 | 50.2 | 41.4 | 40.3 | 42.2 |
| NUMBER OF SAMPLES | N/A | 217 | 386 | 358 | 528 |
| TOTAL USE (EXTRAPOLATED) | 7337 | 9987 | 9000 | 10537 | 10548 |

| Whitecourt Forest Provincial Summary | 1983* | 1984 | 1985 | 1986 | 1987 |
|---|---|---|---|---|---|
| NORMAL CAPACITY | 129 | 133 | 133 | 149 | 139** |
| PERCENTAGE USE (%) | 78.5 | 95.9 | 81.0 | 46.8 | 54.1 |
| NUMBER OF SAMPLES | N/A | 262 | 129 | 251 | 210 |
| TOTAL USE (EXTRAPOLATED) | 15494 | 26194 | 15975 | 11251 | 12216 |

* THE 1983 DATA MAY BE INCONSISTENT DUE TO A DIFFERENT COLLECTION METHODOLOGY AND REGIONAL VARIANCES IN CALCULATIONS USED.

** NUMBERS REFLECT THE CAMPING CAPACITY FOR WHICH STATISTICAL ANALYSIS WERE PERFORMED. THEY MAY NOT BE THE TOTAL CAMPING CAPACITY AVAILABLE FOR USE.

\- NOTE: USE FIGURES ARE BASED ON COMBINED USE FOR THE FULL SUMMER SEASON (MAY 1 TO SEPTEMBER 30).

## 4. LIMITATIONS AND ASSUMPTIONS

Since the data used in this report is not a total sampling of camping and day use, there are several limitations and assumptions which need to be considered before using the data:

### • Sampling of the Recreation Areas is not random

Sampling of each Recreation Area is done on a non-scheduled basis (i.e. ideally between 16:00 and 22:00) at a minimum of two samples per week; one during the weekday, and one during the weekend.

### • Timing of the sample

The time of sampling is important in determining estimates of use. The amount of camping and day use at Recreation areas varies throughout the day. Camping use is usually lowest around noon and peaks in late afternoon or early evening. Conversely, day use peaks around noon or early afternoon and is lowest during late afternoon and evening.

In order to better sample the two uses, samples would have to be taken twice per day. This is not possible because of the large areas which guardians have to patrol. At best, guardians have time to visit a Recreation Area once during a day. Therefore, to sample the majority of uses in the AFS Recreation Areas, guardians do the bulk of the sampling in the late afternoon or early evening.

- **Number of samples taken**

The number of samples taken at a Recreation Area in a given time-frame (i.e. week, month, season, etc.) can greatly influence the accuracy of the data. By not having full-time staff at each Recreation Area, it is virtually impossible to collect samples for every area on a daily basis. Alternatively, because of manpower constraints, the large area in which guardians have to patrol, and to maintain a relatively consistent sampling intensity throughout the Province, a minimum of two samples per week are taken.

- **Each mode of camping is assumed to be a single party**

It is assumed that a camping party is composed of a group consisting of approximately 3 people (based on Alberta Recreation and Parks 1986 estimate) using a common mode of camping accommodation regardless of how many extra vehicles are present. This assumption can cause inaccuracies when calculating total use, especially when a large party uses a bus or motor-home, or when an auxiliary unit such as a child's tent is used in addition to the main camping accommodation. With the current sampling methodology each of these is considered one camping party.

- **Only auto-accessible Recreation Areas are included**

The data collection and analysis are based on formal auto- accessible Recreation Areas. Random camping and remote recreation areas were not sampled or included in this statistical survey. Therefore, estimates of use are biased towards auto-accessible recreation areas. Some Forests, however, record uses in random and remote recreational areas on an informal basis for their own interest. These statistics can be supplied upon request.

### • Validity of day use statistics

The day use statistic from AFS Recreation Areas is very questionable. Because of the nature of day use (i.e. use of a Recreation Area for a day outing without staying overnight), continuous sampling is needed throughout the day. The present sampling method consists of tallying the number of day use vehicles present at the time when the guardian is taking the user statistics sample. Consequently, the accuracy of the survey relies heavily on the timing of the sample and on the guardian's judgement in determining which vehicles are associated with camping and which are associated with day use. In order to obtain a better estimate of day use a separate survey is needed.

### • Total use extrapolated

The total use is an estimate of the amount of use (i.e. number of parties) each Recreation Area receives. It includes the use at the time when the samples were collected as well as the extrapolated use for times when samples were not collected. The calculation is based on the percentage use for weekdays, regular weekends and long weekends; the capacity; and a weighting of the relative occurrence of each time period. An important factor not considered in this calculation is the time of day when the samples were taken. In the future, ways to refine this estimate of use will be examined more closely.

# APPENDICES

APPENDIX 1

GLOSSARY OF TERMS AND CALCULATIONS

**Camping party** - A single person, or group of people, usually travelling in the same vehicle and occupying one mode of camping for the purpose of staying overnight. It is assumed for calculation purposes that the average party size is 3 persons (based on Recreation and Parks 1986 estimate).

**Camping sites** - A designated area for camping, usually equipped with a table, fire ring and an activity pad.

**Capacity** -
(a) Normal capacity - the number of camp sites available for use (from Recreation Areas Inventory).
(b) Available capacity - total camping sites available during time frame of summary (i.e. Number of days in summary x normal capacity).
(c) Total sampled capacity - the sum of site capacities for all samples taken.

**Day users** - A person, or a group of people, usually travelling in the same vehicle and who visits a Recreation Area for a day or a portion of a day without staying overnight. It is assumed for calculation purposes that the average party size per vehicle is 3 persons.

**Day use capacity** - The number of parking sites available in the day use parking lot(s).

**Samples** - Each completed USER STATISTICS COLLECTION FORM (FLU 306) is considered a sample.

**Percentage use**

- Is the relative amount of use a particular area receives based on sites available. Simply:

$$\text{Percentage Use} = \frac{\text{use (no. of parties)}}{\text{available capacity}} \times 100$$

Given:

- Use is the number of parties in a given month or season
- Available capacity is the number of camp sites available for use x Number of days in the summary

- Percentage use is calculated for weekdays, regular weekends and for long weekends.

- A "combined percentage use" is estimated based on the percentage use for each of the above periods and then weighted according to their relative numbers (i.e. long weekends show very high levels of use but they only account for approximately 8% of the days in the month; conversely weekdays usually show fairly low use but account for approximately 70% of the days in the month).

- If the number of samples for weekday and/or long weekends equal zero, then the combined percentage use will be the same as the regular weekend use.

- If the number of samples for regular weekend use equals zero, then the combined percentage use can not be calculated and will be left blank.

**Total use**

- An extrapolated figure which estimates the total number of parties using the area. It is based on the relationship between the percentage use and the capacity. It is calculated as follows:

**Total use = (Normal capacity x combined percent use x number of days) + (multiple use percent x recorded use)**

Given:

- Normal capacity is the number of sites available for use.
- Combined Percent Use is the percent total use for weekdays, regular weekends, and long weekends in a given time frame.
- Multiple Use Percent is the percent multiple occupancy of a campground in a given time frame (see formula below).
- Recorded Use is the actual use recorded in a given time frame.

- If the number of regular weekend samples equals zero, then the total use cannot be calculated and will be left blank.

**Percentage multiple occupancy**

- The percentage of use in a Recreation Area which had multiple occupancy. Multiple occupancy occurs when 2 or more modes of camping occupies one designated camping site.

$$\text{PERCENTAGE MULTIPLE USE} = \frac{\text{No. of sites that were multiple occupants}}{\text{total sampled capacities}} \times 100$$

Given: - Total sampled capacities is the sum of the site capacities for all samples taken.

**Mode of camping**

- Any vehicle or dwelling which is being used as a camping accommodation.

Motorhome/Van (RV) - A motor vehicle built on a truck or bus chassis, equipped to be self-contained, and use as a permanent or temporary dwelling.

Truckcamper (TRCP) - A motor vehicle which has a removable shelter structure or after-cabin attached to or separately mounted to the box, deck or chassis, to form a single unit for purpose of travel, and used as a temporary dwelling.

Trailer (TRLR) - A vehicular, portable structure, built on a chassis to be pulled behind a motor vehicle for the purpose of travel, and used as a temporary dwelling.

Tent Trailer (TTR) - A canvas or other folding structure mounted on wheels for the purpose of travel, and used as a temporary dwelling.

Tent (TENT) - A collapsible shelter of cloth, usually canvas, or nylon supported by pole(s), and is used as a temporary dwelling.

**Percentage use by "Mode"**

$$= \frac{\text{total number of a specific mode}}{\text{total number of all modes}} \times 100$$

## APPENDIX 2

## SEASONS

o The seasons used in AFS USER STATISTICS are:

1. **Peak Season** - Canada Day through Labour Day (includes both long weekends)

2. **Shoulder Season** - Victoria Day through Canada Day; Labour Day through Thanksgiving Day (includes both Victoria Day and Thanksgiving Day but not Canada Day and Labour Day)

3. **Off Season** - May 1 to Victoria Day; Thanksgiving through November 30 (excluding Thanksgiving)

4. **Winter Season** - December 1 through April 30

5. **Full-Summer Season** - May 1 through September 30

o Classification of Weekdays, Regular Weekends and Long Weekends:

| | |
|---|---|
| Weekdays (WD) | - 18:00 Sunday (Monday - Long Weekends)<br>- 15:59 Friday |
| Regular Weekends (RWE) | - 16:00 Friday<br>- 17:59 Sunday |
| Long Weekends (LWE) | - 16:00 The last day before the holiday<br>- 17:59 The last day of the holiday |

BREAKDOWN OF DAYS IN EACH MONTH FOR 1987

| 1987 | WD | RWE | LWE | Comb. |
|---|---|---|---|---|
| January | 22 | 9 | 0 | 31 |
| February | 20 | 8 | 0 | 28 |
| March | 22 | 9 | 0 | 31 |
| April | 21 | 6 | 3 | 30 |
| May | 20 | 8 | 3 | 31 |
| June | 22 | 8 | 0 | 30 |
| July | 22 | 8 | 1 | 31 |
| August | 20 | 8 | 3 | 31 |
| September | 21 | 6 | 3 | 30 |
| October | 21 | 7 | 3 | 31 |
| November | 21 | 9 | 0 | 30 |
| December | 22 | 6 | 3 | 31 |

APPENDIX 3

FUTURE DATA REQUIREMENTS

The data collected and the statistics presented in this report shows one aspect of the recreational use occurring in the Green Area, specifically at developed Alberta Forest Service auto-access Forest Recreation Areas. In order to get a more complete view of the spectrum of use, the following are areas of research which should be investigated:

Party size - The size of the parties using the recreation areas need to be surveyed to see if it supports our assumption of 3 persons per party. Since this party size should not vary much over time, a survey would need to be conducted every 3 to 5 years for verification.

Sample timing - The amount of camping use in a recreation area varies throughout the day. A survey to determine the peaks and lows of use on a daily basis is necessary to determine the best sampling times. This should be a one shot survey, with follow-ups every 5 years to verify it.

User profile - The distance that visitors travels, the length of stay, the activities the user partakes in, and their expectations and needs are important in knowing what facilities and services to provide. A survey would need to be conducted every 5 years to evaluate our facilities and services.

Day use - The present user statistics collection methodology do not adequately address day use. Use of automatic traffic counters with surveys conducted several times a month to verify estimates should provide a good basis for statistical information on day use.

Random use - A survey of the amount of use occurring outside formal Recreation Areas is needed in determining the overall recreational use within the Green Area. It has been suggested by AFS personnel that almost 50% of camping use occurs at non-facility areas.

Backcountry - A self-registration survey of use at formalized backcountry and remote sites is necessary to obtain a more complete estimate of recreation use.